

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
 Data File : BN021987.D
 Acq On : 03 Oct 2022 22:21
 Operator : CG/JU
 Sample : PB148022BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BSD

Quant Time: Oct 04 01:51:56 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)

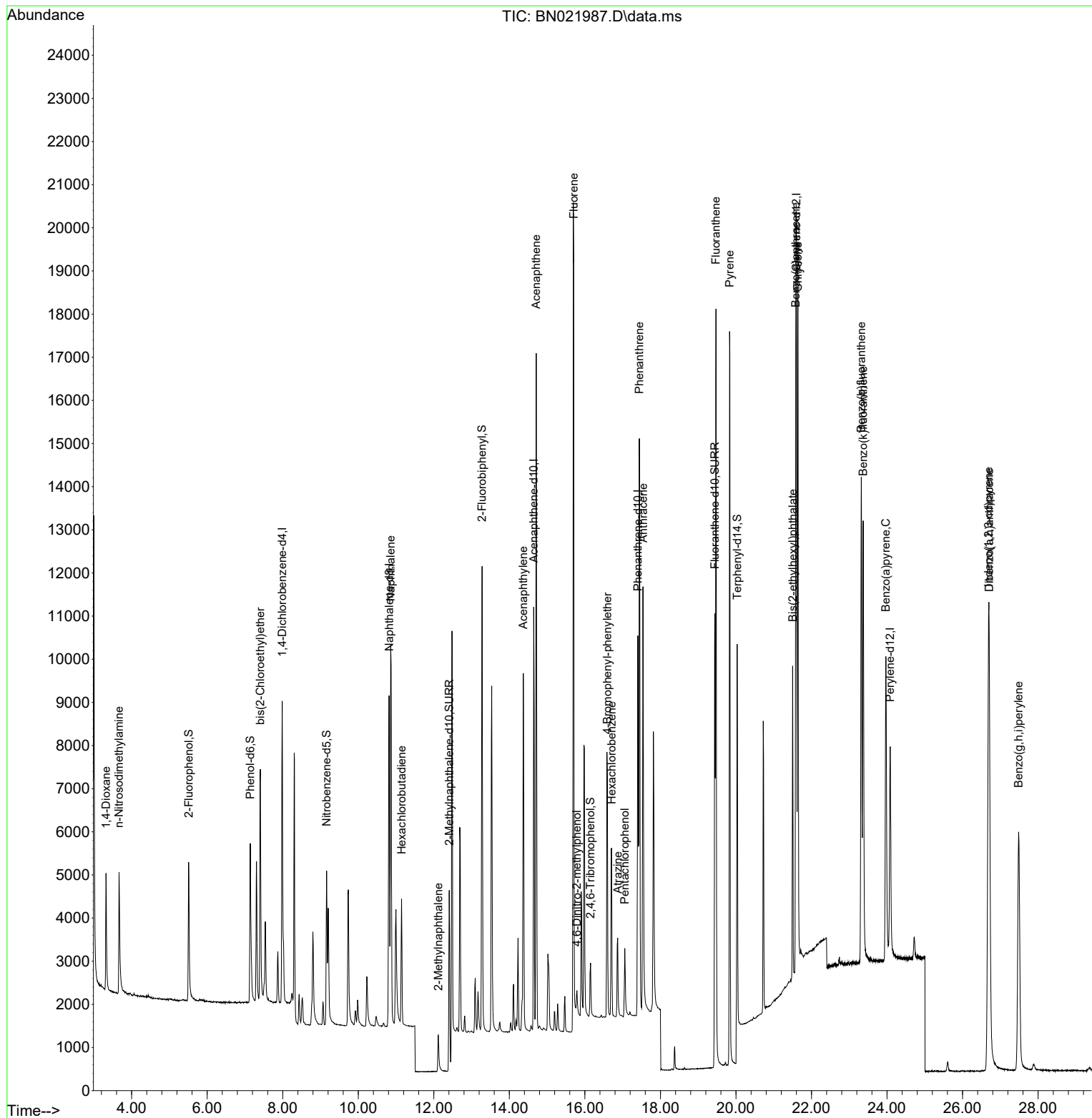
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.985	152	3515	0.400	ng	0.00
7) Naphthalene-d8	10.816	136	10707	0.400	ng	0.00
13) Acenaphthene-d10	14.646	164	5513	0.400	ng	0.00
19) Phenanthrene-d10	17.403	188	11343	0.400	ng	# 0.00
29) Chrysene-d12	21.599	240	9427	0.400	ng	# 0.00
35) Perylene-d12	24.084	264	7986	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.508	112	3229	0.397	ng	0.00
5) Phenol-d6	7.140	99	4146	0.392	ng	0.00
8) Nitrobenzene-d5	9.161	82	3337	0.388	ng	0.00
11) 2-Methylnaphthalene-d10	12.410	152	7464	0.379	ng	0.00
14) 2,4,6-Tribromophenol	16.150	330	797	0.379	ng	0.00
15) 2-Fluorobiphenyl	13.278	172	9841	0.409	ng	0.00
27) Fluoranthene-d10	19.440	212	11839	0.393	ng	0.00
31) Terphenyl-d14	20.032	244	7344	0.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	1874	0.412	ng	96
3) n-Nitrosodimethylamine	3.666	42	2022	0.409	ng	# 98
6) bis(2-Chloroethyl)ether	7.408	93	4499	0.403	ng	99
9) Naphthalene	10.859	128	12960	0.401	ng	99
10) Hexachlorobutadiene	11.147	225	2282	0.407	ng	# 100
12) 2-Methylnaphthalene	12.119	142	1827	0.381	ng	99
16) Acenaphthylene	14.368	152	9686	0.369	ng	99
17) Acenaphthene	14.710	154	7355	0.399	ng	100
18) Fluorene	15.704	166	9320	0.419	ng	100
20) 4,6-Dinitro-2-methylph...	15.790	198	518	0.424	ng	# 80
21) 4-Bromophenyl-phenylether	16.596	248	2651	0.384	ng	# 85
22) Hexachlorobenzene	16.708	284	3431	0.399	ng	99
23) Atrazine	16.869	200	1912	0.373	ng	96
24) Pentachlorophenol	17.056	266	924	0.350	ng	99
25) Phenanthrene	17.440	178	15312	0.393	ng	100
26) Anthracene	17.540	178	11598	0.370	ng	99
28) Fluoranthene	19.470	202	16246	0.389	ng	100
30) Pyrene	19.832	202	16332	0.395	ng	100
32) Benzo(a)anthracene	21.582	228	13884	0.392	ng	99
33) Chrysene	21.635	228	15718	0.400	ng	98
34) Bis(2-ethylhexyl)phtha...	21.501	149	6672	0.392	ng	100
36) Indeno(1,2,3-cd)pyrene	26.686	276	16520	0.409	ng	99
37) Benzo(b)fluoranthene	23.318	252	14947	0.395	ng	99
38) Benzo(k)fluoranthene	23.370	252	14441	0.383	ng	99
39) Benzo(a)pyrene	23.970	252	11513	0.399	ng	96
40) Dibenzo(a,h)anthracene	26.706	278	12905	0.401	ng	99
41) Benzo(g,h,i)perylene	27.484	276	13280	0.382	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021987.D
Acq On : 03 Oct 2022 22:21
Operator : CG/JU
Sample : PB148022BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB148022BSD

Quant Time: Oct 04 01:51:56 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

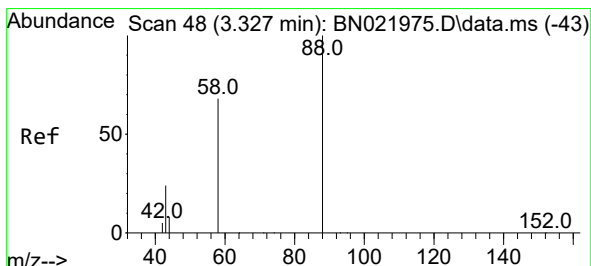
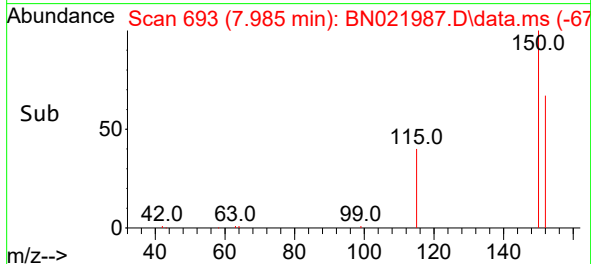
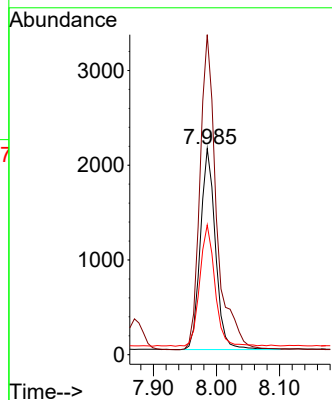
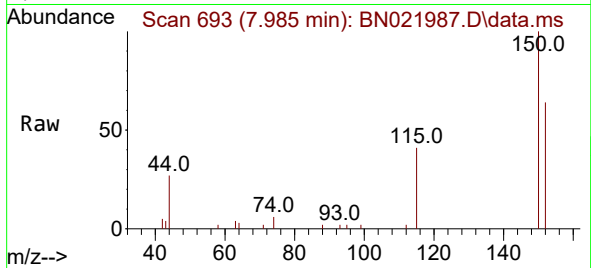




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.985 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

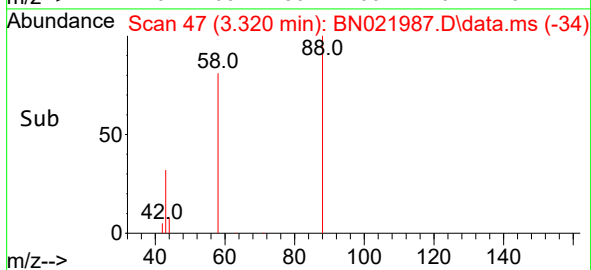
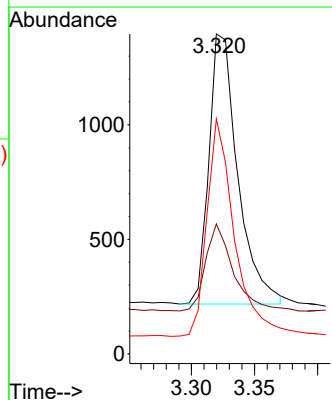
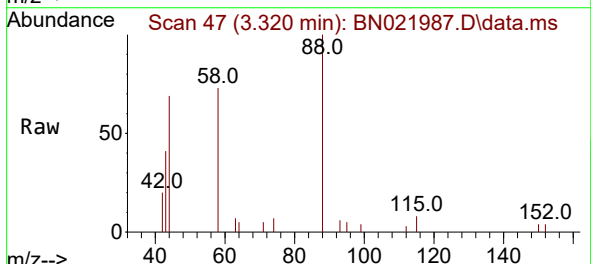
Instrument :
 BNA_N
 ClientSampleId :
 PB148022BSD

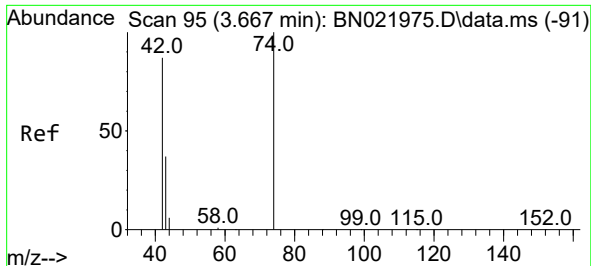
Tgt Ion:152 Resp: 3515
 Ion Ratio Lower Upper
 152 100
 150 155.2 127.2 190.8
 115 63.0 51.4 77.0



#2
 1,4-Dioxane
 Concen: 0.412 ng
 RT: 3.320 min Scan# 47
 Delta R.T. -0.007 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

Tgt Ion: 88 Resp: 1874
 Ion Ratio Lower Upper
 88 100
 43 30.6 22.6 34.0
 58 76.5 58.6 88.0

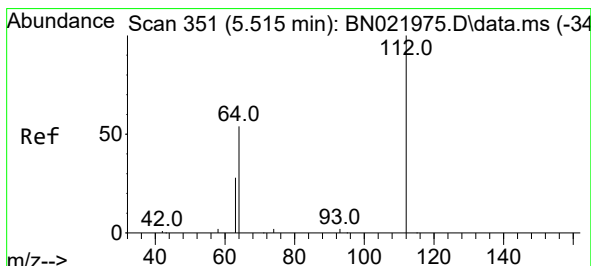
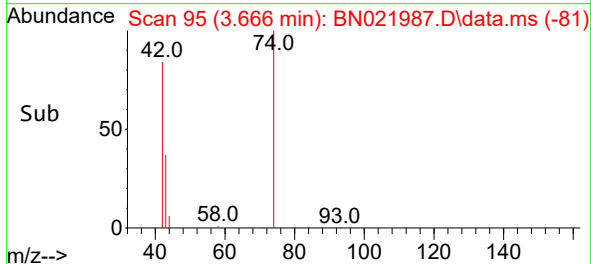
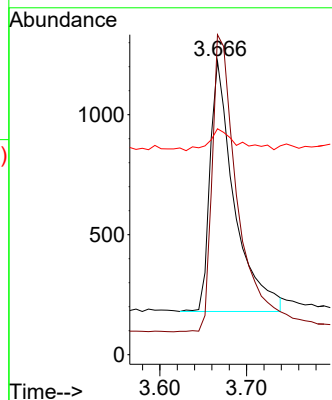
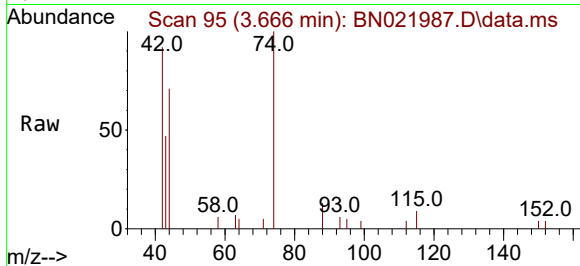




#3
n-Nitrosodimethylamine
Concen: 0.409 ng
RT: 3.666 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

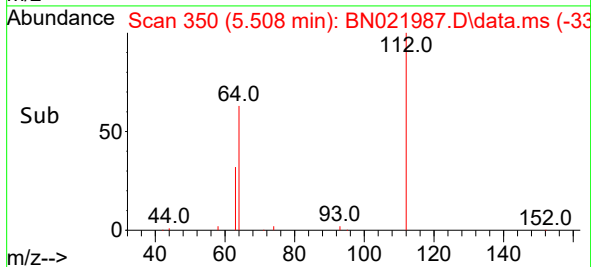
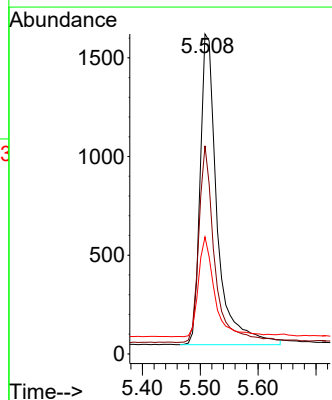
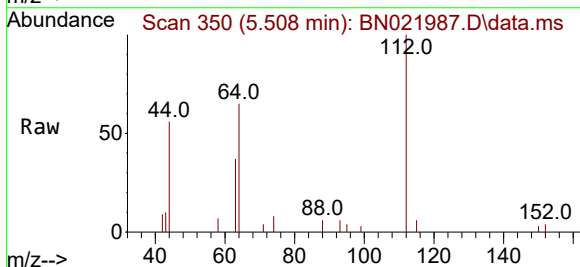
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

Tgt Ion: 42 Resp: 2022
Ion Ratio Lower Upper
42 100
74 124.9 101.6 152.4
44 9.8 10.4 15.6#



#4
2-Fluorophenol
Concen: 0.397 ng
RT: 5.508 min Scan# 350
Delta R.T. -0.007 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion: 112 Resp: 3229
Ion Ratio Lower Upper
112 100
64 59.4 46.9 70.3
63 31.0 24.6 37.0

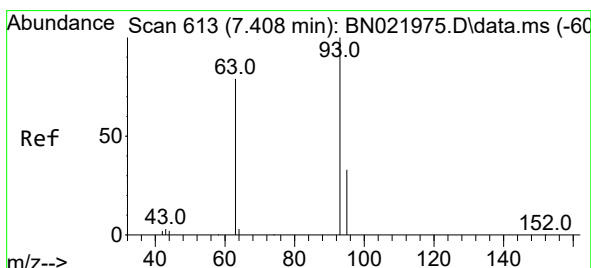
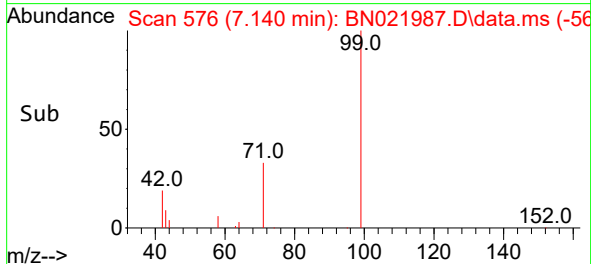
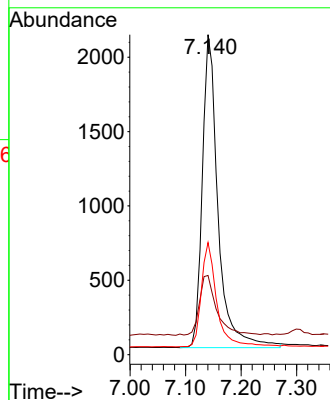
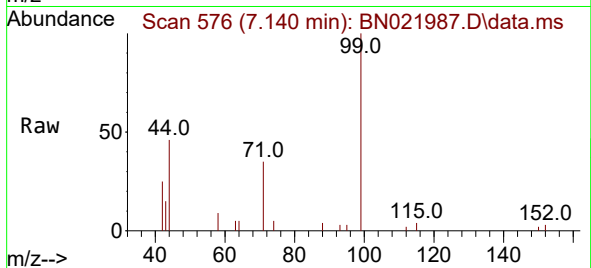




#5
Phenol-d6
Concen: 0.392 ng
RT: 7.140 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

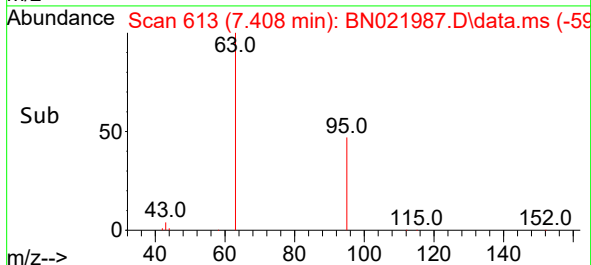
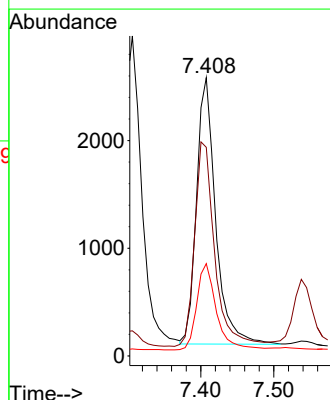
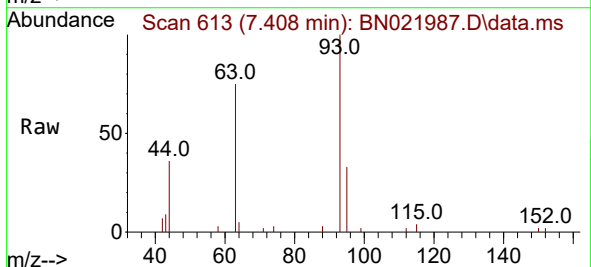
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

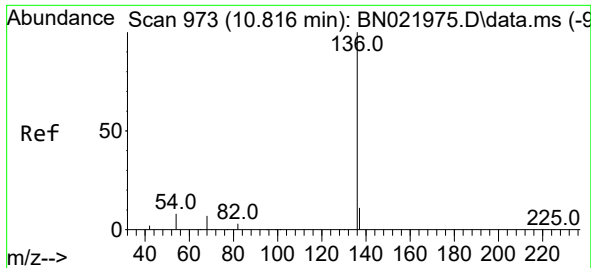
Tgt Ion:	99	Resp:	4146
Ion	Ratio	Lower	Upper
99	100		
42	21.1	15.9	23.9
71	32.9	25.6	38.4



#6
bis(2-Chloroethyl)ether
Concen: 0.403 ng
RT: 7.408 min Scan# 613
Delta R.T. -0.000 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:	93	Resp:	4499
Ion	Ratio	Lower	Upper
93	100		
63	80.2	64.8	97.2
95	33.3	26.6	40.0

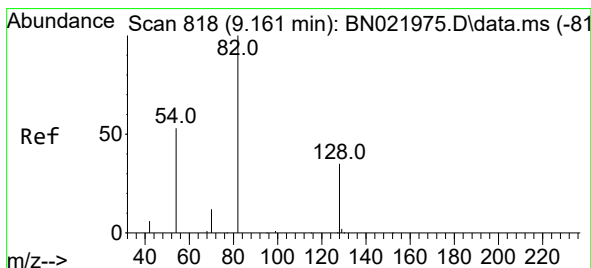
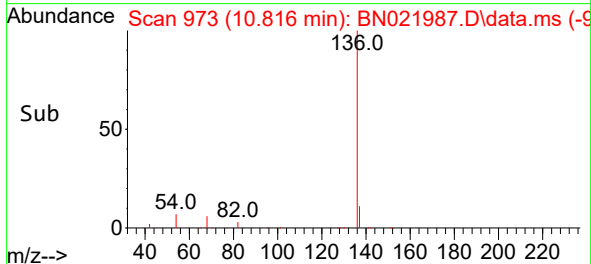
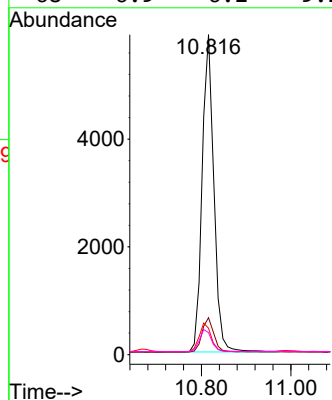
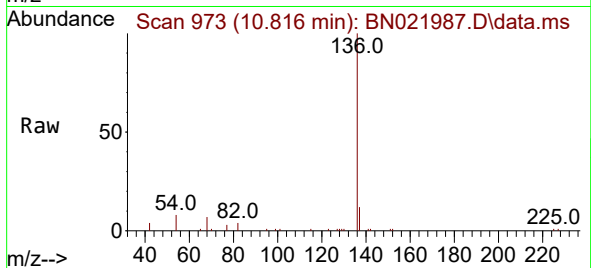




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

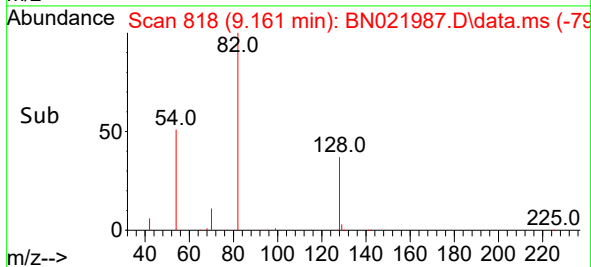
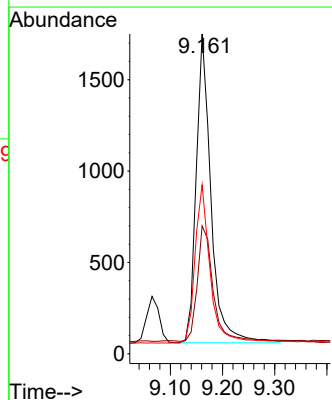
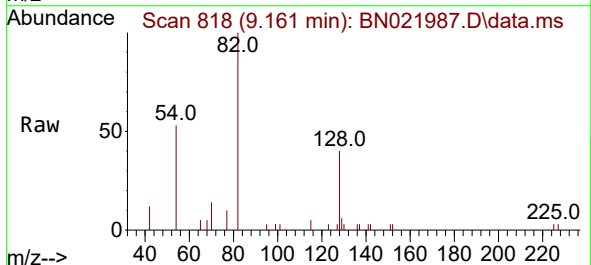
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

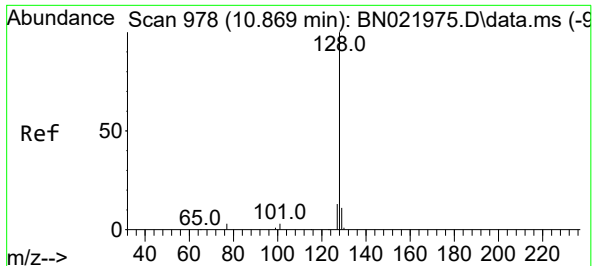
Tgt Ion:	136	Resp:	10707
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	8.3	7.1	10.7
68	6.9	6.2	9.2



#8
Nitrobenzene-d5
Concen: 0.388 ng
RT: 9.161 min Scan# 818
Delta R.T. -0.000 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:	82	Resp:	3337
Ion	Ratio	Lower	Upper
82	100		
128	40.0	29.9	44.9
54	52.9	43.5	65.3

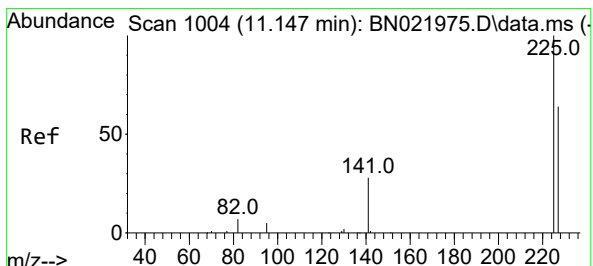
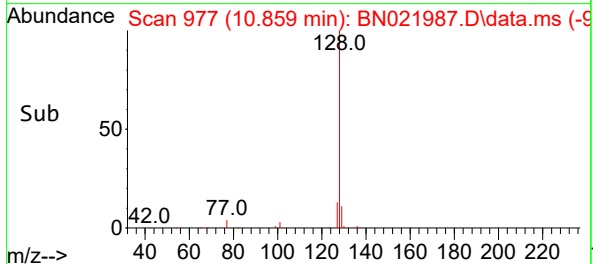
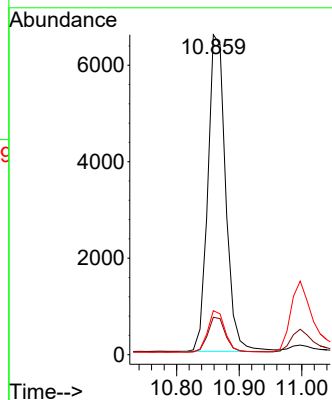
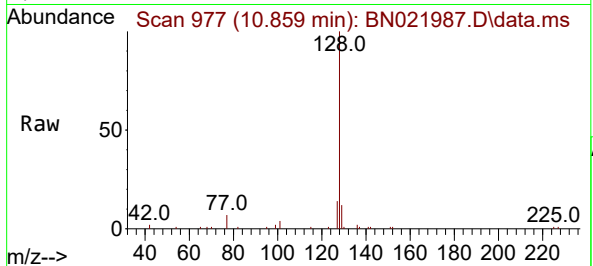




#9
Naphthalene
Concen: 0.401 ng
RT: 10.859 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

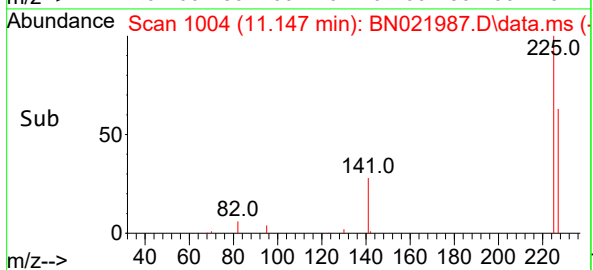
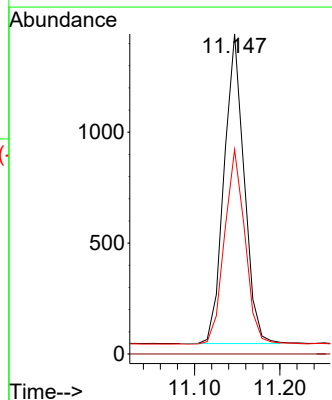
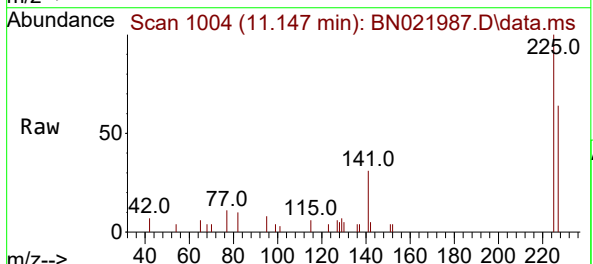
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

Tgt Ion:128 Resp: 12960
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.7 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.407 ng
RT: 11.147 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:225 Resp: 2282
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 51.3 76.9





#11

2-Methylnaphthalene-d10

Concen: 0.379 ng

RT: 12.410 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN021987.D

Acq: 03 Oct 2022 22:21

Instrument :

BNA_N

ClientSampleId :

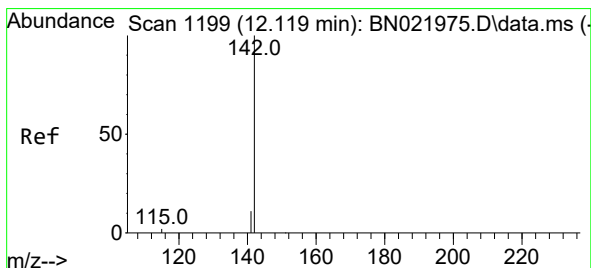
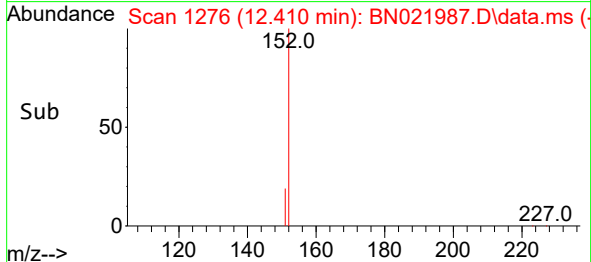
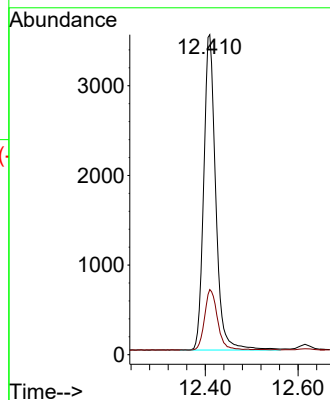
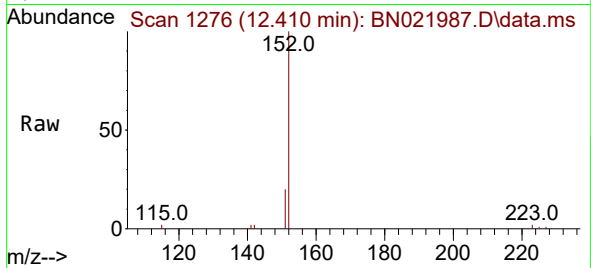
PB148022BSD

Tgt Ion:152 Resp: 7464

Ion Ratio Lower Upper

152 100

151 17.4 13.8 20.6



#12

2-Methylnaphthalene

Concen: 0.381 ng

RT: 12.119 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BN021987.D

Acq: 03 Oct 2022 22:21

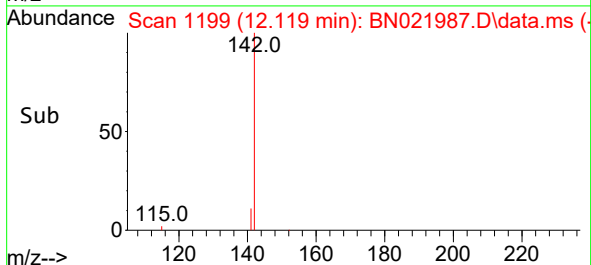
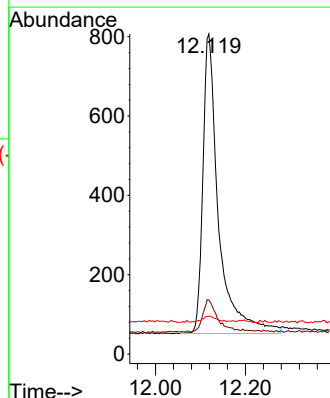
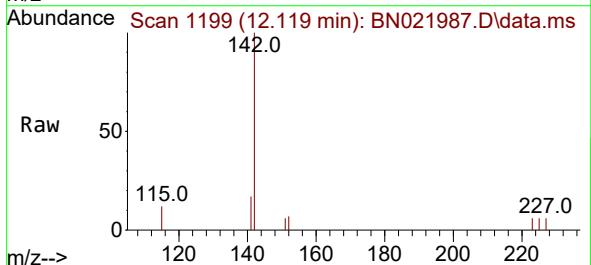
Tgt Ion:142 Resp: 1827

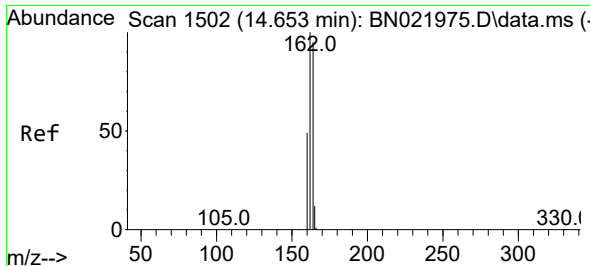
Ion Ratio Lower Upper

142 100

141 16.9 13.6 20.4

115 11.8 9.7 14.5

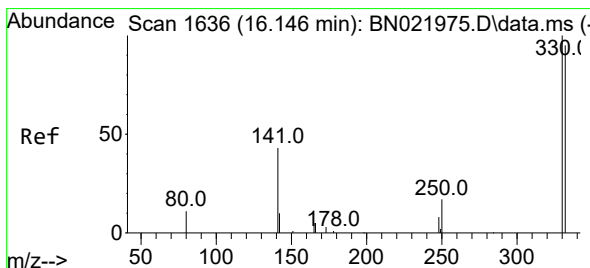
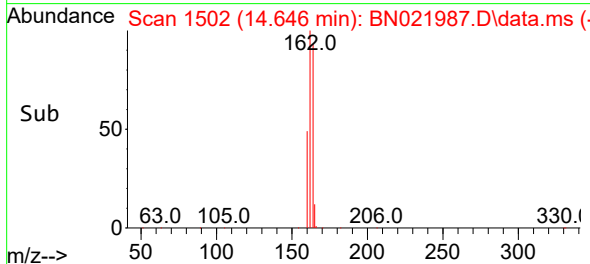
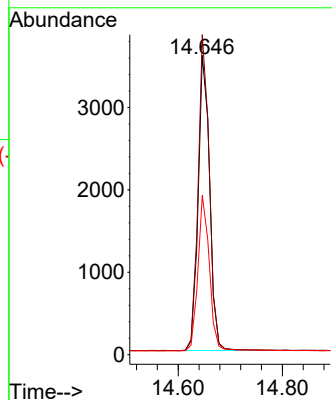
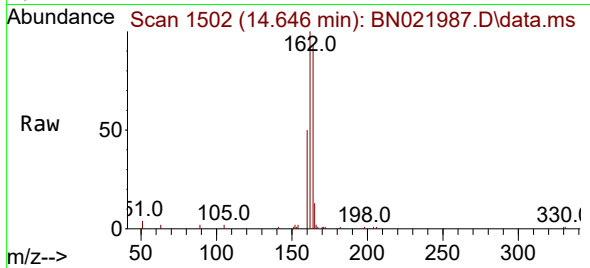




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.646 min Scan# 1502
Delta R.T. -0.007 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

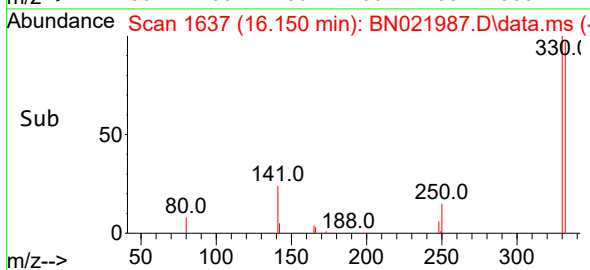
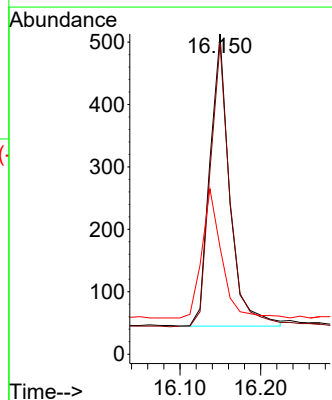
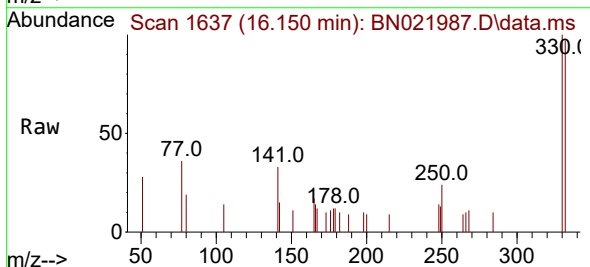
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

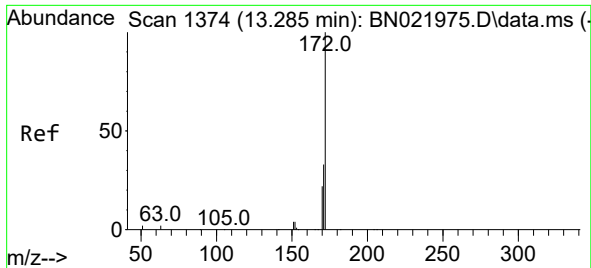
Tgt Ion:164 Resp: 5513
Ion Ratio Lower Upper
164 100
162 107.0 84.3 126.5
160 53.3 41.7 62.5



#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 16.150 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:330 Resp: 797
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 44.0 35.3 52.9

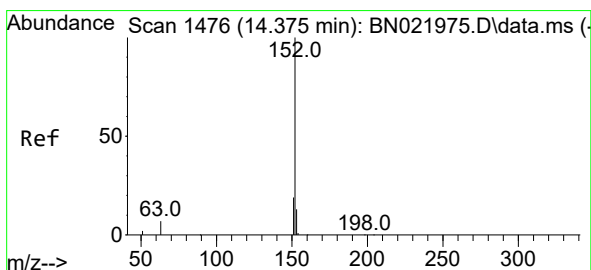
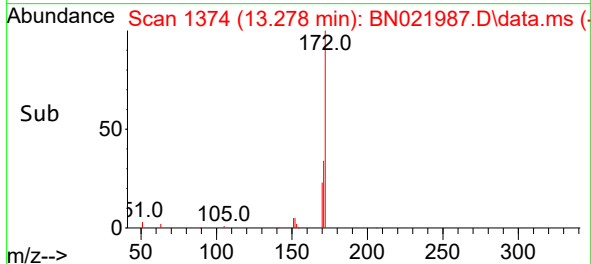
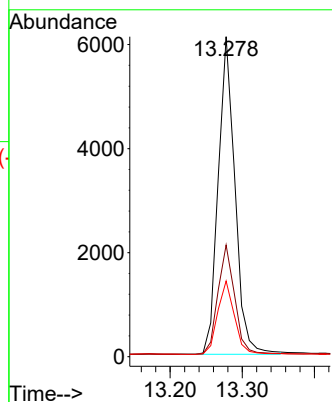
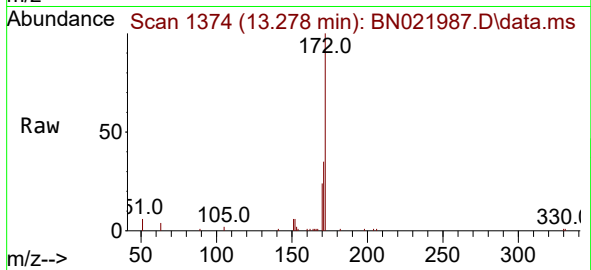




#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.278 min Scan# 1374
Delta R.T. -0.007 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

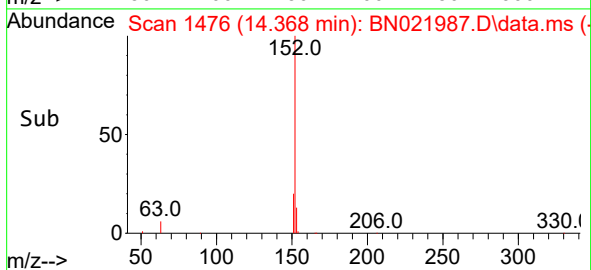
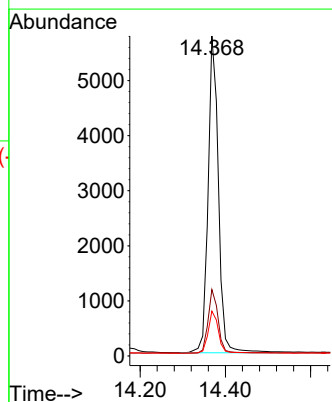
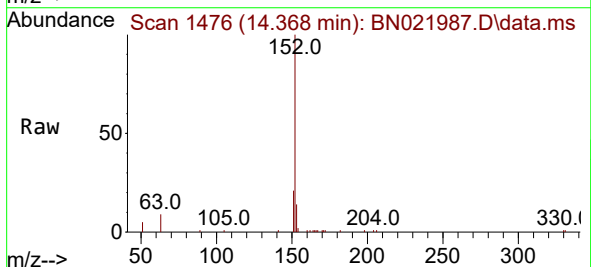
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

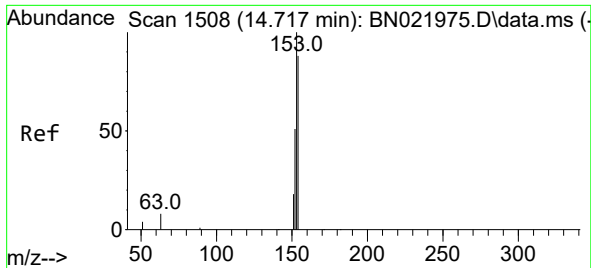
Tgt Ion:172 Resp: 9841
Ion Ratio Lower Upper
172 100
171 34.9 27.2 40.8
170 23.6 18.3 27.5



#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.368 min Scan# 1476
Delta R.T. -0.007 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:152 Resp: 9686
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.5 10.4 15.6

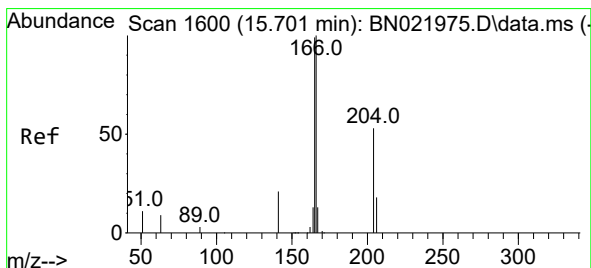
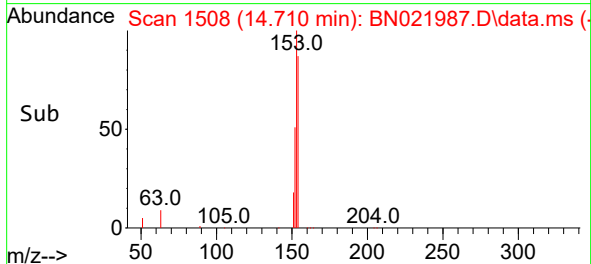
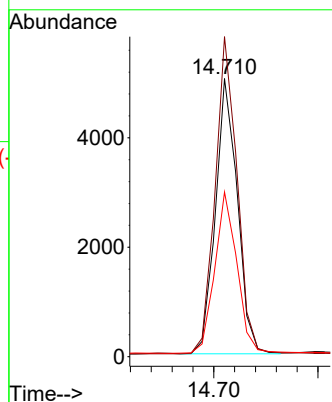
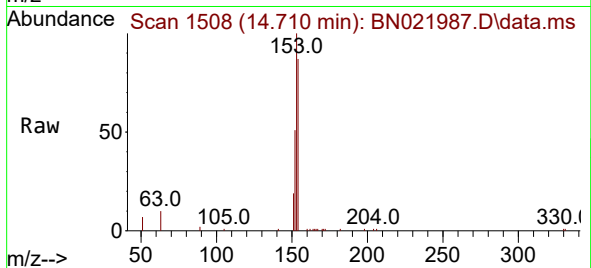




#17
Acenaphthene
Concen: 0.399 ng
RT: 14.710 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

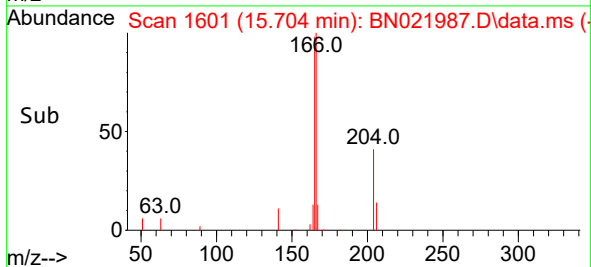
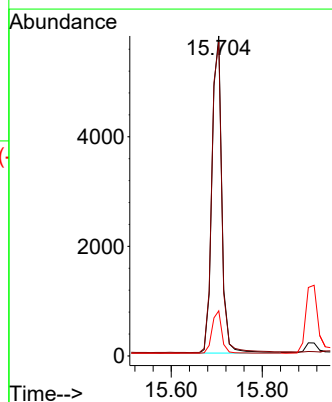
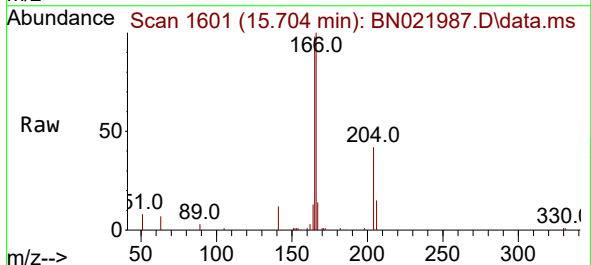
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

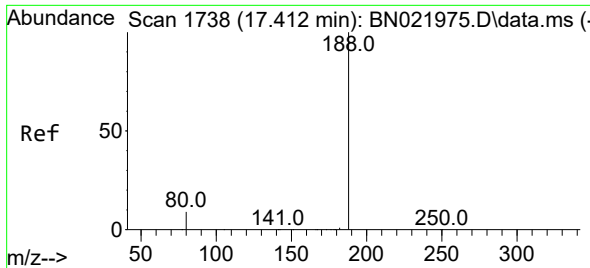
Tgt Ion:154 Resp: 7355
Ion Ratio Lower Upper
154 100
153 115.6 92.1 138.1
152 60.1 47.8 71.6



#18
Fluorene
Concen: 0.419 ng
RT: 15.704 min Scan# 1601
Delta R.T. 0.004 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:166 Resp: 9320
Ion Ratio Lower Upper
166 100
165 99.9 80.0 120.0
167 13.6 10.9 16.3

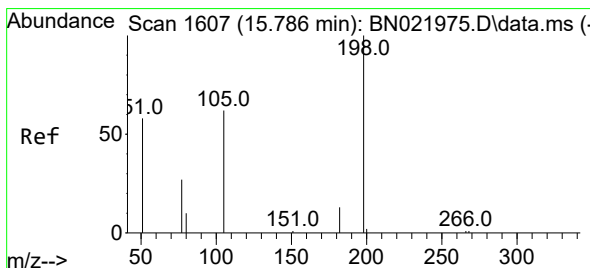
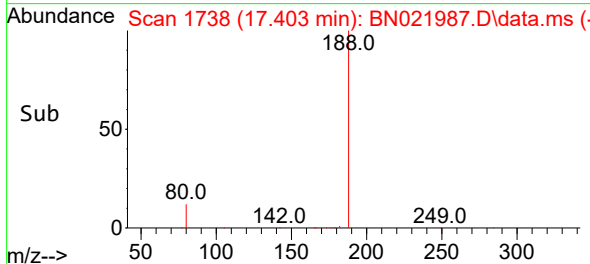
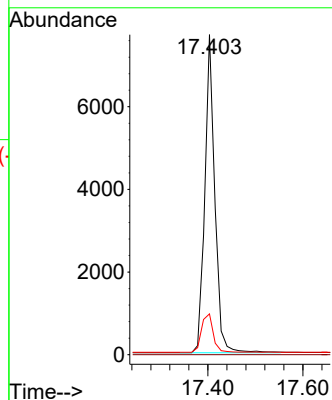
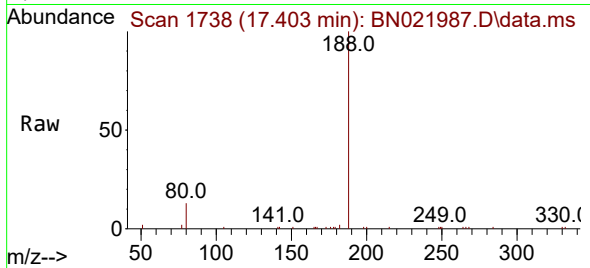




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.403 min Scan# 11
Delta R.T. -0.009 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

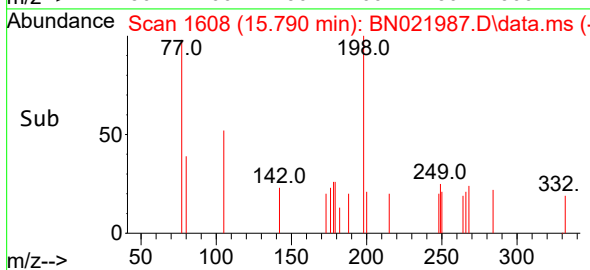
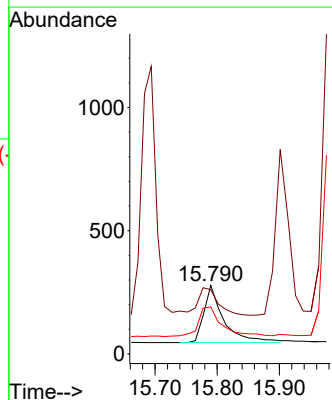
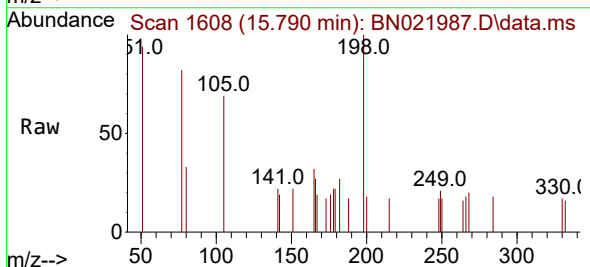
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

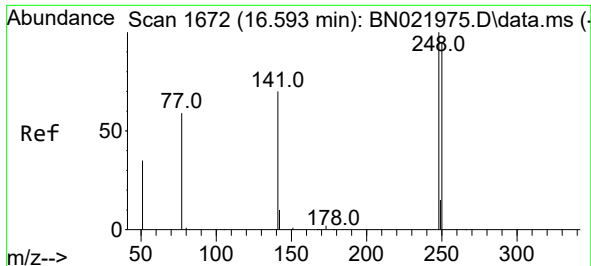
Tgt Ion:188 Resp: 11343
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.8 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.790 min Scan# 1608
Delta R.T. 0.004 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:198 Resp: 518
Ion Ratio Lower Upper
198 100
51 93.9 96.6 144.8#
105 68.7 64.4 96.6

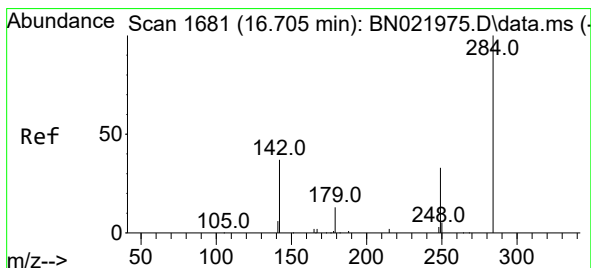
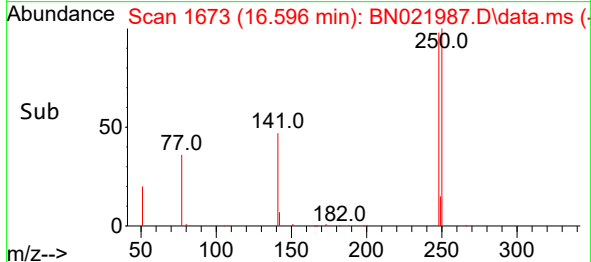
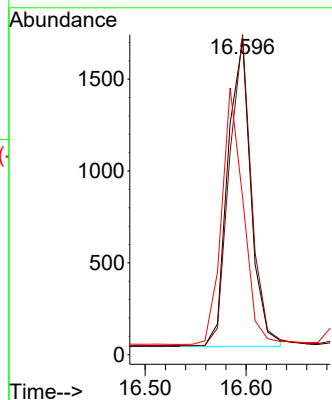
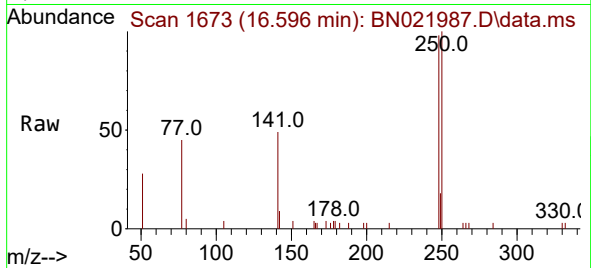




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.596 min Scan# 1672
Delta R.T. 0.004 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

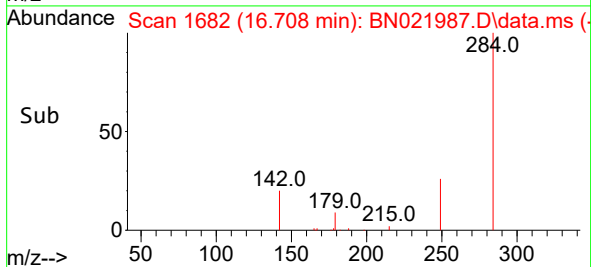
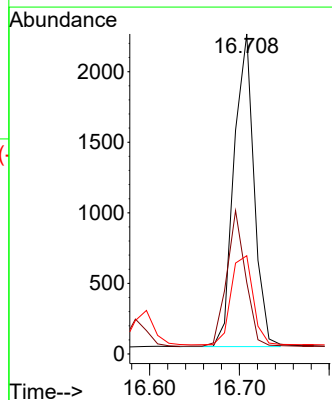
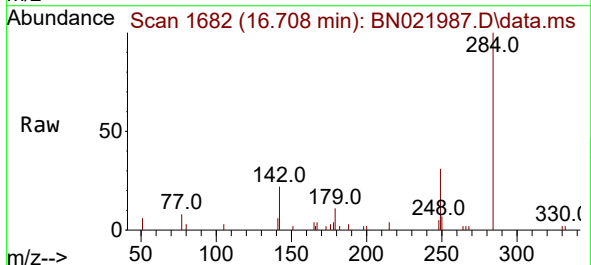
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

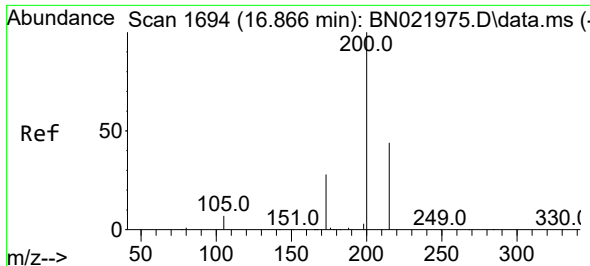
Tgt Ion:248 Resp: 2651
Ion Ratio Lower Upper
248 100
250 101.9 76.6 114.8
141 50.1 57.5 86.3#



#22
Hexachlorobenzene
Concen: 0.399 ng
RT: 16.708 min Scan# 1682
Delta R.T. 0.004 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:284 Resp: 3431
Ion Ratio Lower Upper
284 100
142 41.1 33.4 50.0
249 31.4 25.1 37.7

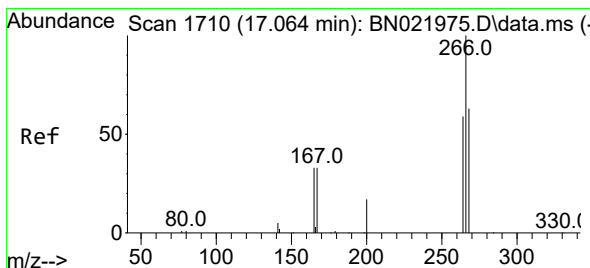
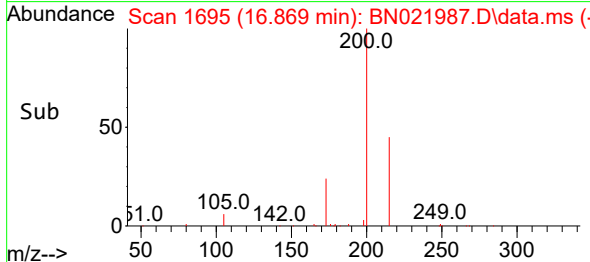
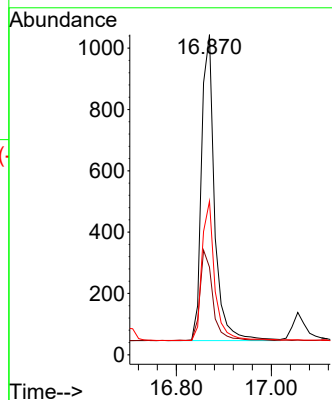
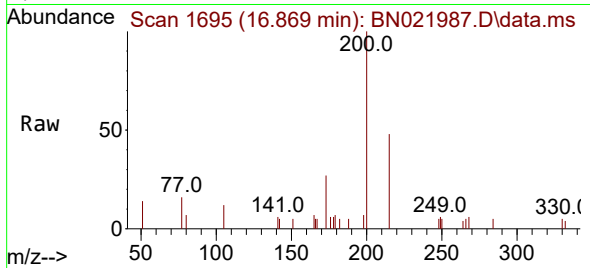




#23
 Atrazine
 Concen: 0.373 ng
 RT: 16.869 min Scan# 1694
 Delta R.T. 0.004 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

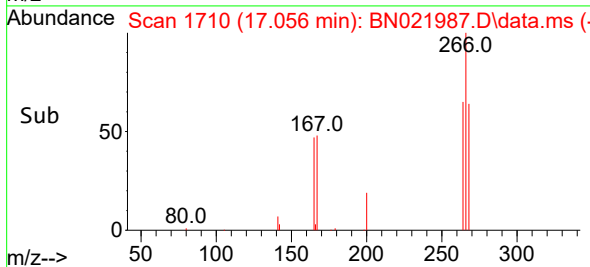
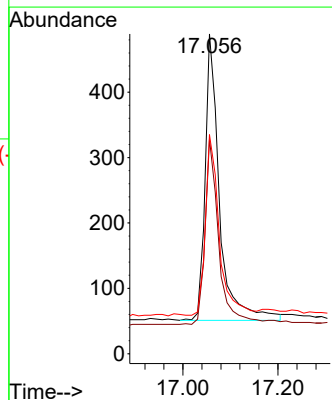
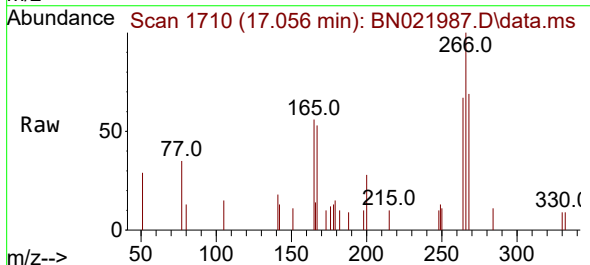
Instrument :
 BNA_N
 ClientSampleId :
 PB148022BSD

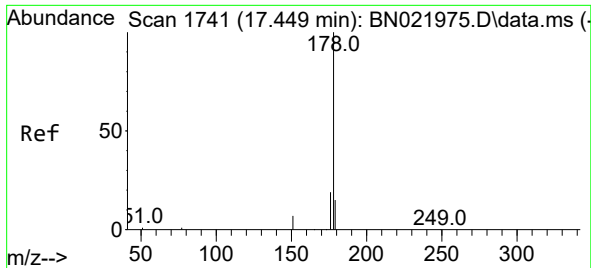
Tgt Ion:200 Resp: 1912
 Ion Ratio Lower Upper
 200 100
 173 27.4 24.6 36.8
 215 48.0 37.1 55.7



#24
 Pentachlorophenol
 Concen: 0.350 ng
 RT: 17.056 min Scan# 1710
 Delta R.T. -0.008 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

Tgt Ion:266 Resp: 924
 Ion Ratio Lower Upper
 266 100
 264 62.4 49.8 74.6
 268 61.1 49.6 74.4

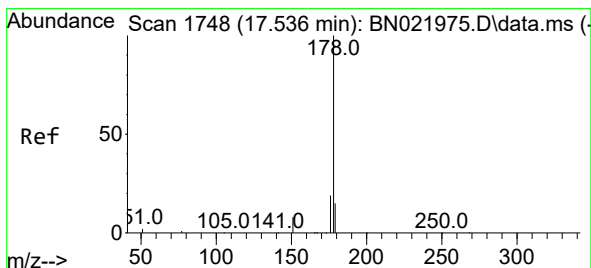
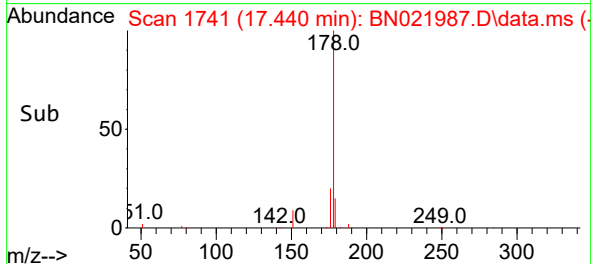
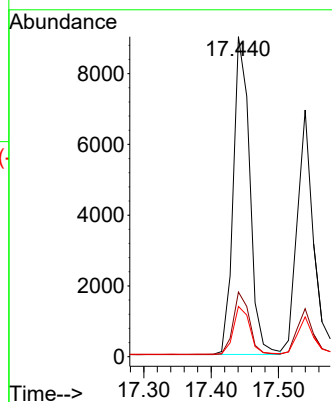
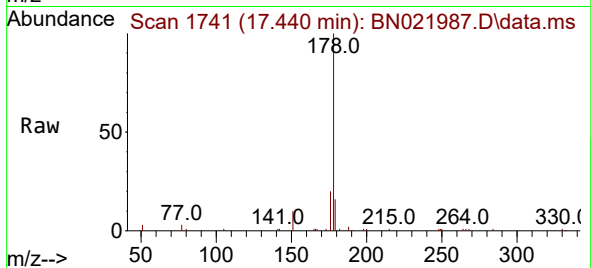




#25
Phenanthrene
Concen: 0.393 ng
RT: 17.440 min Scan# 1740
Delta R.T. -0.009 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

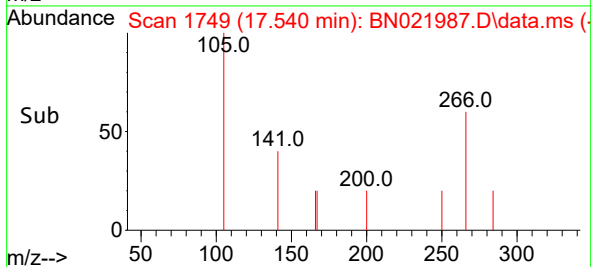
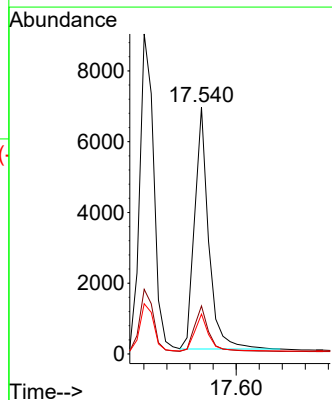
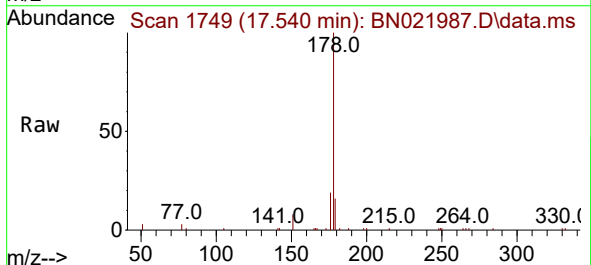
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

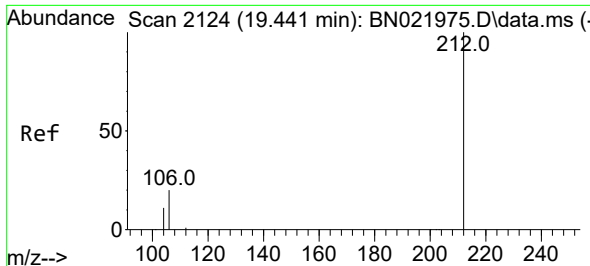
Tgt Ion:178 Resp: 15312
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.370 ng
RT: 17.540 min Scan# 1749
Delta R.T. 0.004 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:178 Resp: 11598
Ion Ratio Lower Upper
178 100
176 19.1 14.8 22.2
179 15.2 12.2 18.2

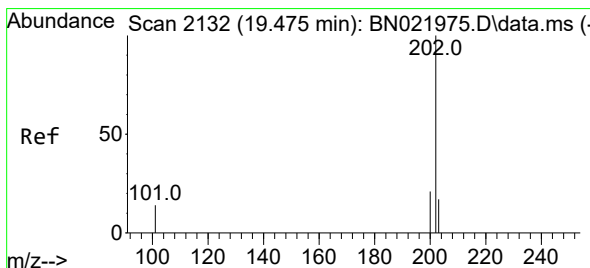
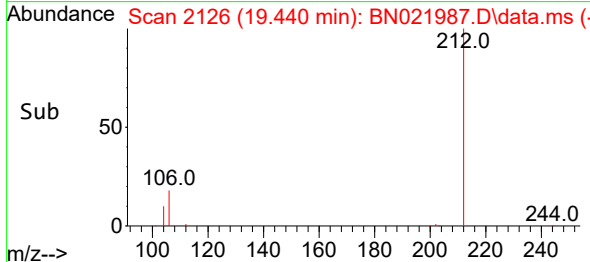
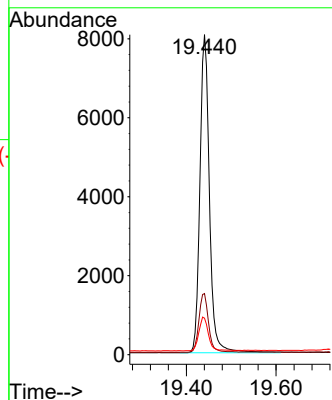
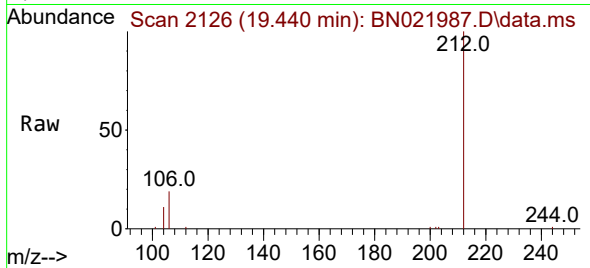




#27
Fluoranthene-d10
Concen: 0.393 ng
RT: 19.440 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

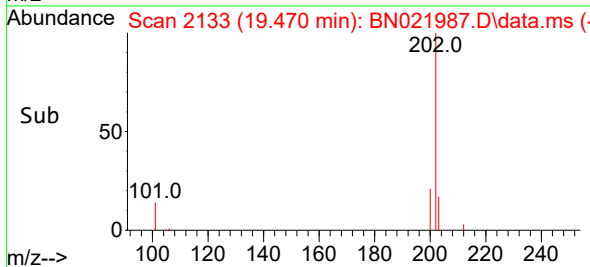
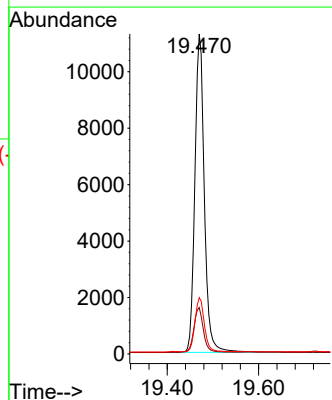
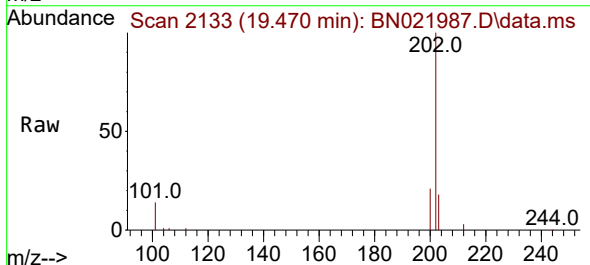
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

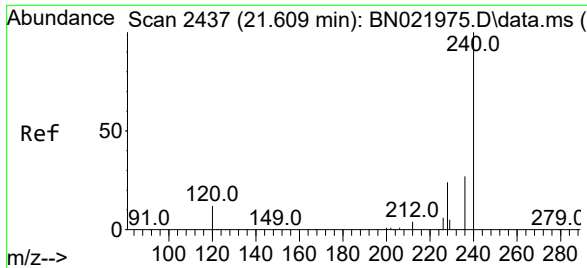
Tgt Ion:212 Resp: 11839
Ion Ratio Lower Upper
212 100
106 18.8 15.2 22.8
104 10.7 8.6 13.0



#28
Fluoranthene
Concen: 0.389 ng
RT: 19.470 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:202 Resp: 16246
Ion Ratio Lower Upper
202 100
101 13.9 11.4 17.0
203 17.1 13.5 20.3

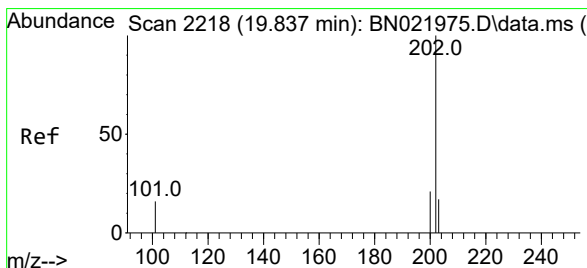
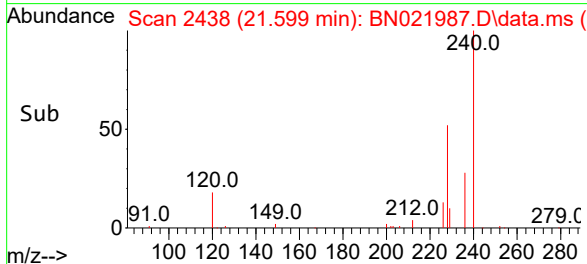
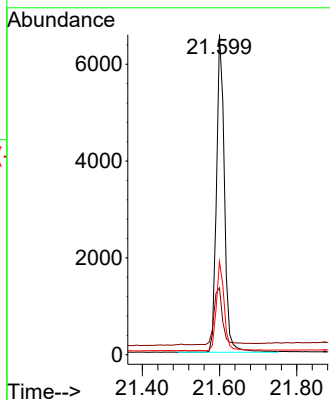
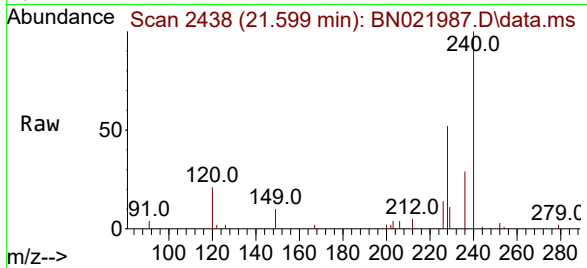




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.599 min Scan# 2438
Delta R.T. -0.009 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

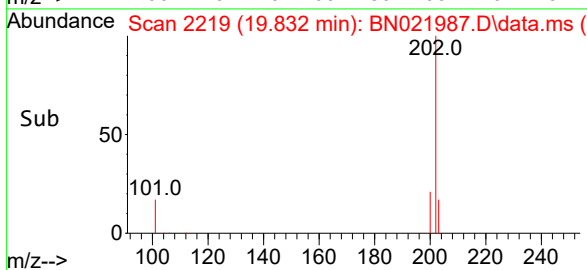
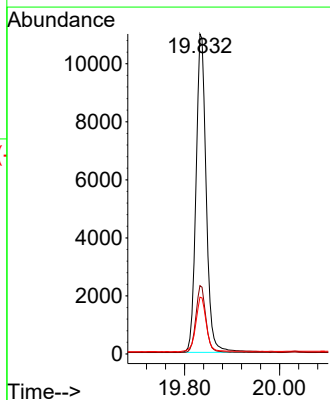
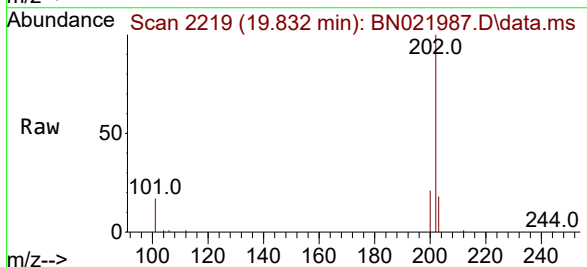
Instrument :
BNA_N
ClientSampleId :
PB148022BSD

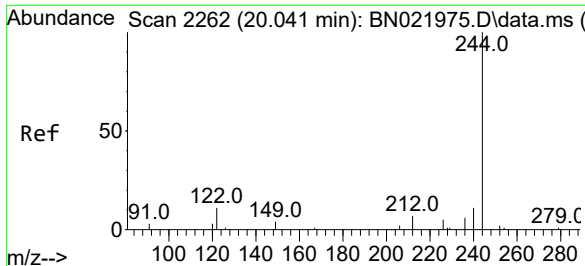
Tgt Ion:240 Resp: 9427
Ion Ratio Lower Upper
240 100
120 20.9 11.8 17.6#
236 29.1 22.4 33.6



#30
Pyrene
Concen: 0.395 ng
RT: 19.832 min Scan# 2219
Delta R.T. -0.005 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Tgt Ion:202 Resp: 16332
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.8 14.1 21.1

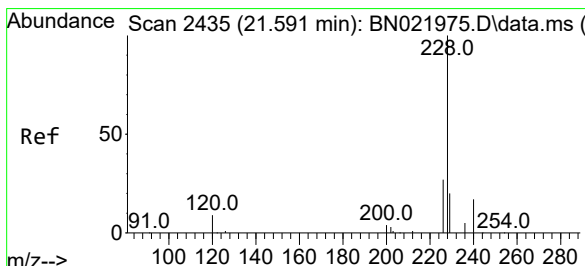
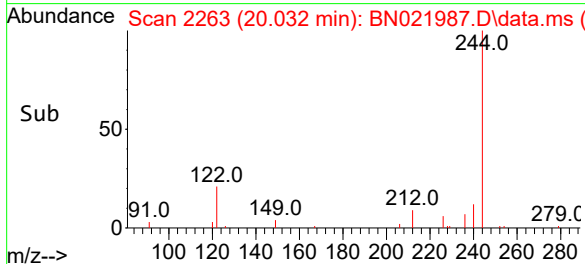
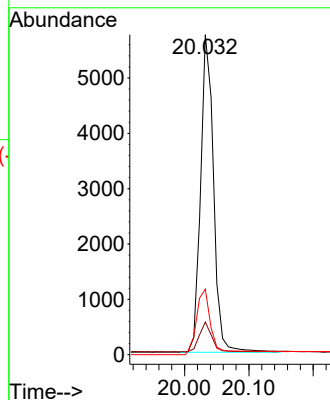
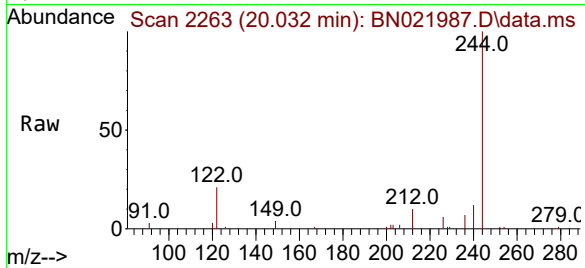




#31
 Terphenyl-d14
 Concen: 0.387 ng
 RT: 20.032 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

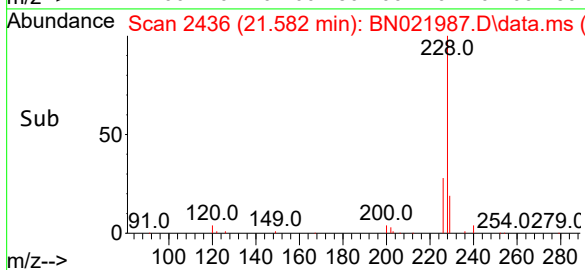
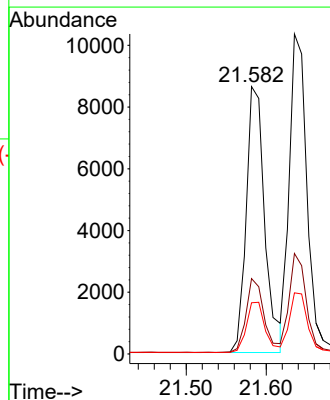
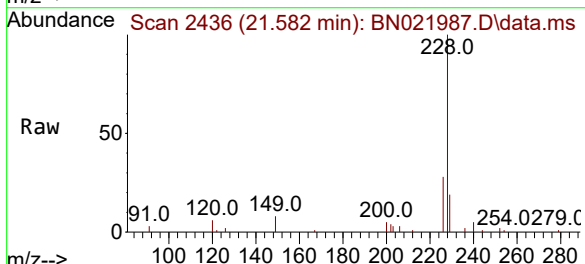
Instrument :
 BNA_N
 ClientSampleId :
 PB148022BSD

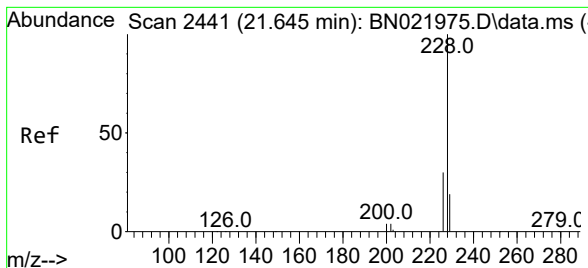
Tgt Ion:244 Resp: 7344
 Ion Ratio Lower Upper
 244 100
 212 10.2 6.5 9.7#
 122 20.5 9.1 13.7#



#32
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.582 min Scan# 2436
 Delta R.T. -0.009 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

Tgt Ion:228 Resp: 13884
 Ion Ratio Lower Upper
 228 100
 226 28.2 22.2 33.4
 229 19.1 16.2 24.2





#33

Chrysene

Concen: 0.400 ng

RT: 21.635 min Scan# 2442

Delta R.T. -0.009 min

Lab File: BN021987.D

Acq: 03 Oct 2022 22:21

Instrument :

BNA_N

ClientSampleId :

PB148022BSD

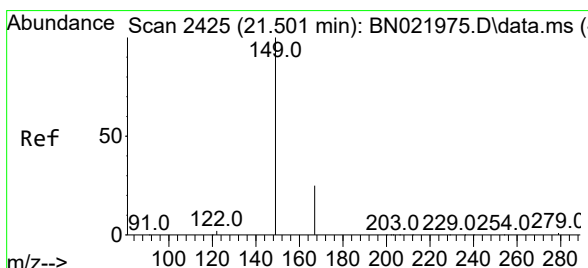
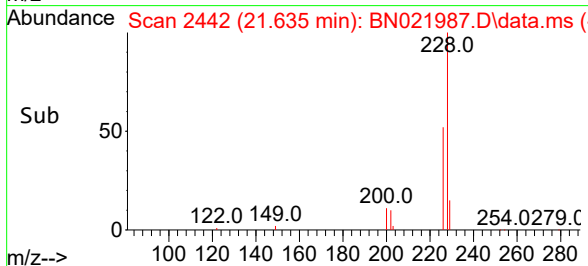
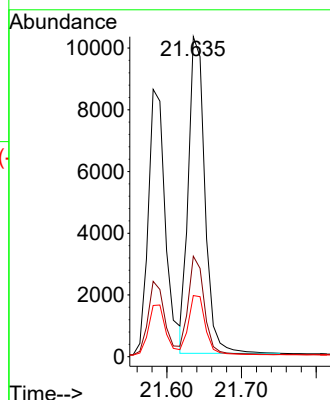
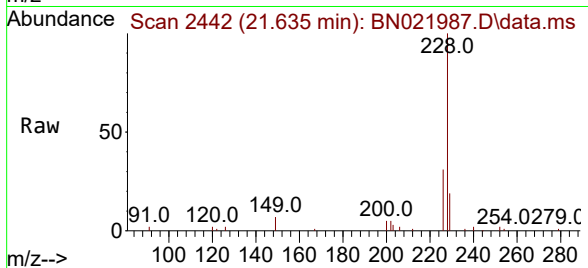
Tgt Ion:228 Resp: 15718

Ion Ratio Lower Upper

228 100

226 31.4 24.2 36.2

229 19.1 15.8 23.6



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.392 ng

RT: 21.501 min Scan# 2427

Delta R.T. -0.000 min

Lab File: BN021987.D

Acq: 03 Oct 2022 22:21

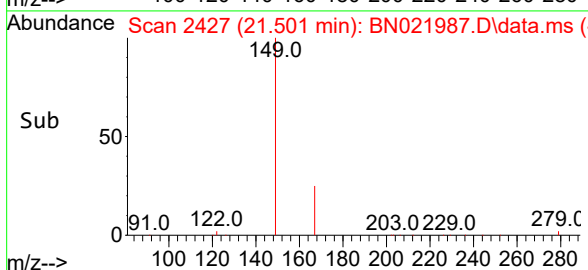
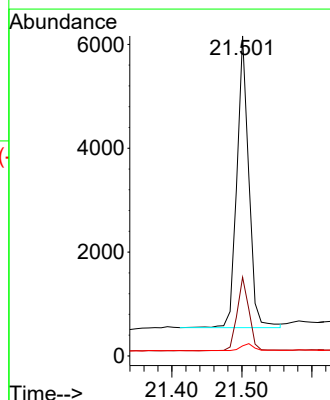
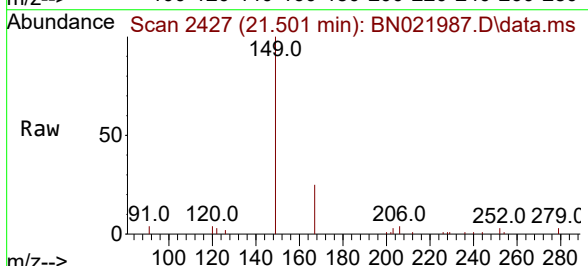
Tgt Ion:149 Resp: 6672

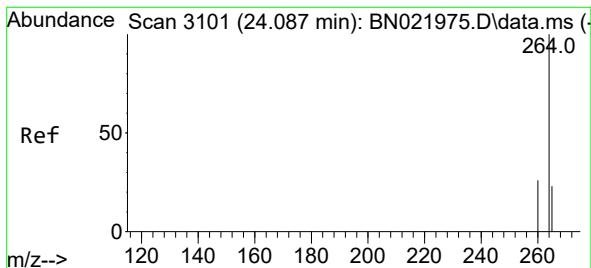
Ion Ratio Lower Upper

149 100

167 25.2 20.2 30.4

279 3.0 2.3 3.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.084 min Scan# 3101

Delta R.T. -0.003 min

Lab File: BN021987.D

Acq: 03 Oct 2022 22:21

Instrument :

BNA_N

ClientSampleId :

PB148022BSD

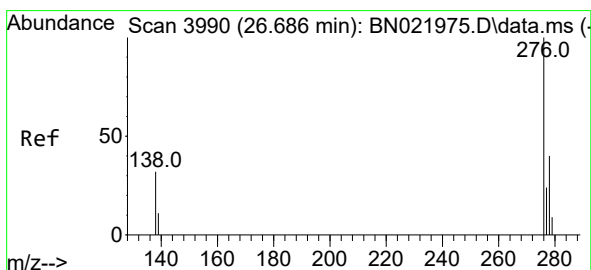
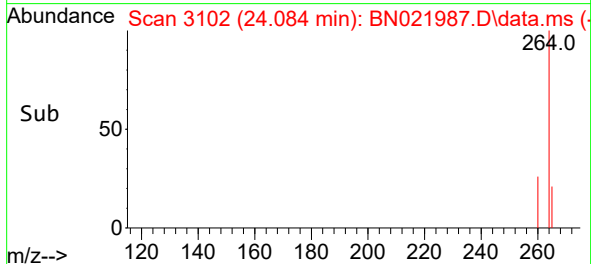
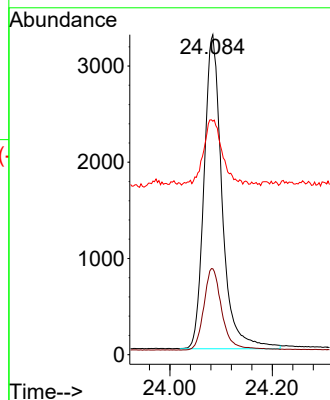
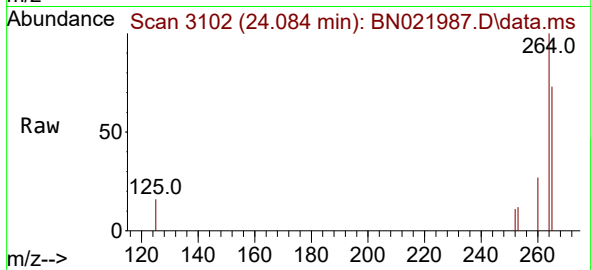
Tgt Ion:264 Resp: 7986

Ion Ratio Lower Upper

264 100

260 26.8 21.3 31.9

265 72.9 63.0 94.4



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.409 ng

RT: 26.686 min Scan# 3992

Delta R.T. -0.000 min

Lab File: BN021987.D

Acq: 03 Oct 2022 22:21

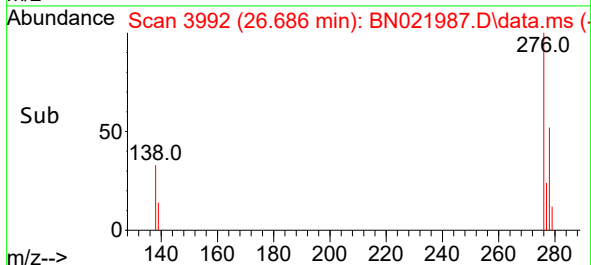
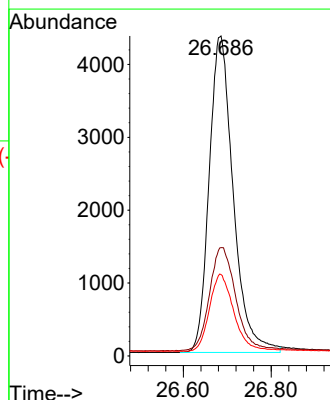
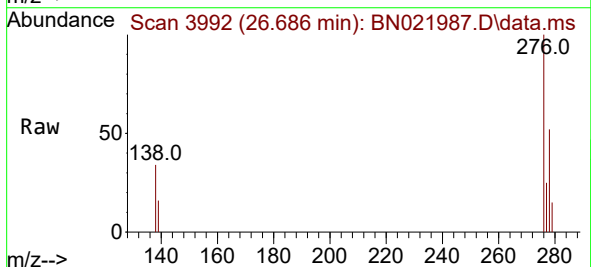
Tgt Ion:276 Resp: 16520

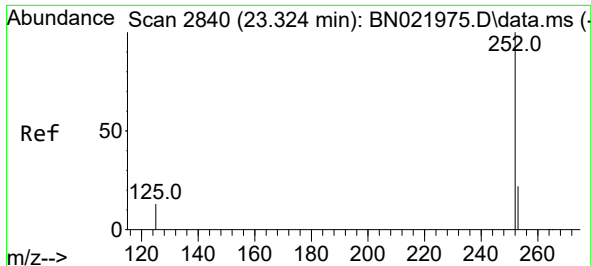
Ion Ratio Lower Upper

276 100

138 35.6 28.0 42.0

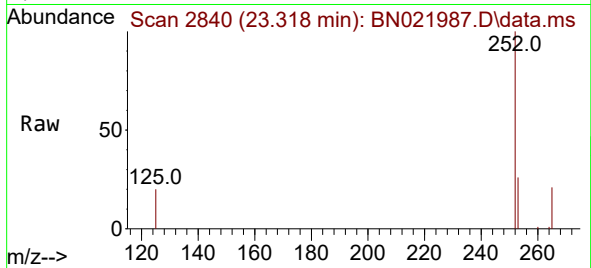
277 24.8 19.8 29.8



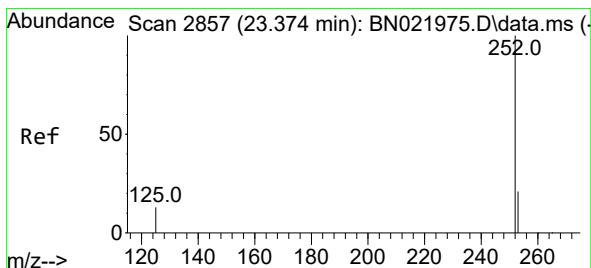
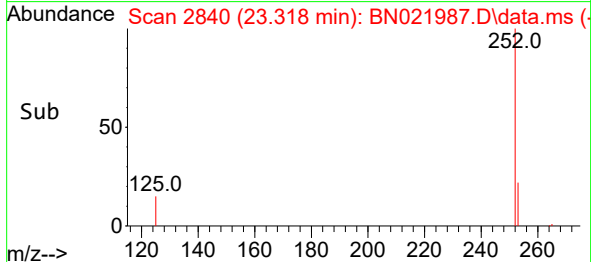
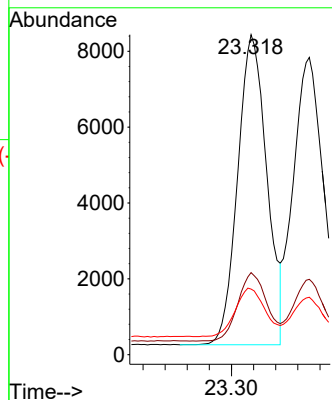


#37
Benzo(b)fluoranthene
Concen: 0.395 ng
RT: 23.318 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Instrument :
BNA_N
ClientSampleId :
PB148022BSD

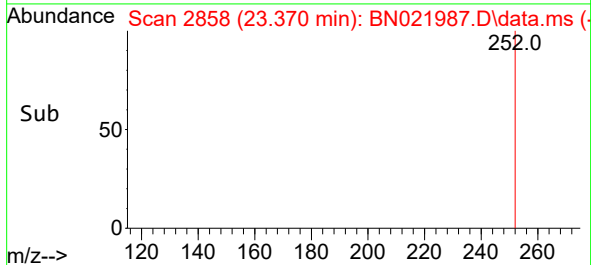
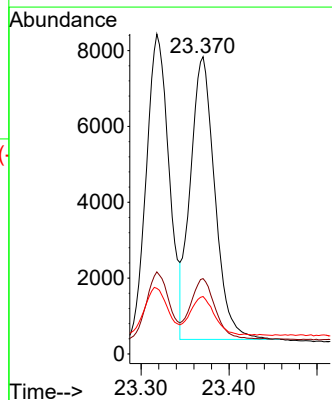
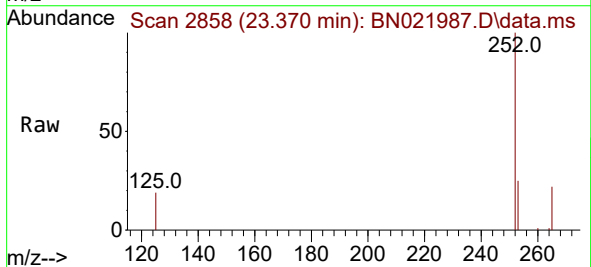


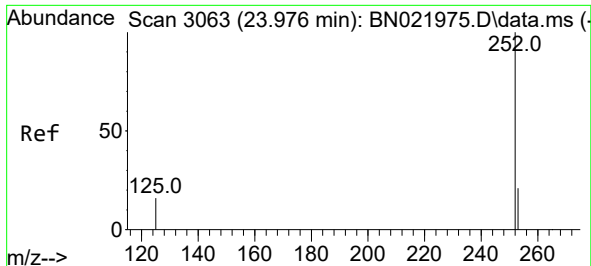
Tgt Ion:252 Resp: 14947
Ion Ratio Lower Upper
252 100
253 25.6 20.6 31.0
125 20.5 15.6 23.4



#38
Benzo(k)fluoranthene
Concen: 0.383 ng
RT: 23.370 min Scan# 2858
Delta R.T. -0.003 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

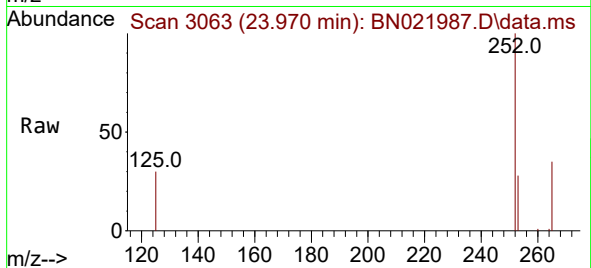
Tgt Ion:252 Resp: 14441
Ion Ratio Lower Upper
252 100
253 25.4 20.4 30.6
125 19.3 15.8 23.6



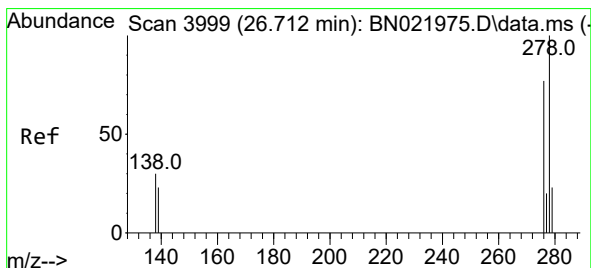
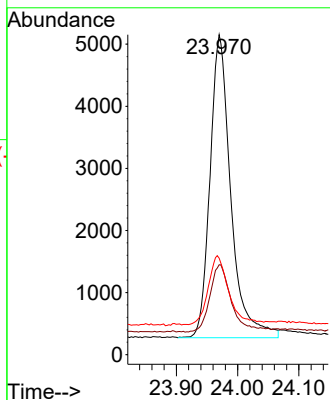
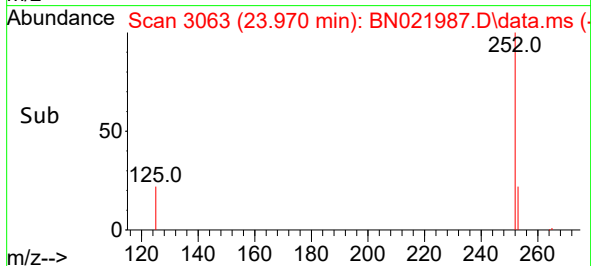


#39
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.970 min Scan# 3063
Delta R.T. -0.006 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

Instrument :
BNA_N
ClientSampleId :
PB148022BSD

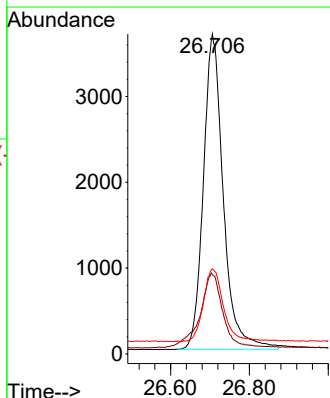
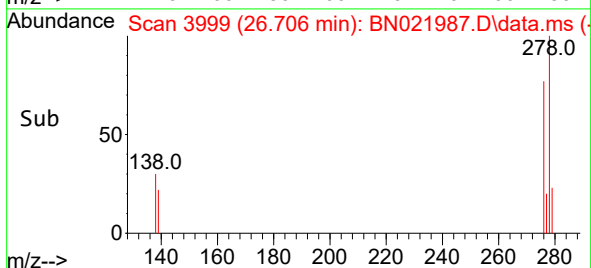
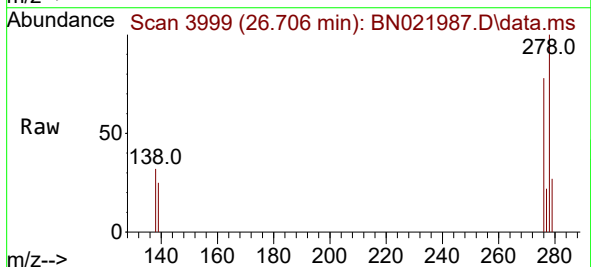


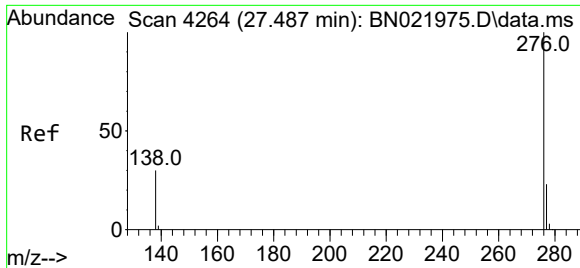
Tgt Ion:252 Resp: 11513
Ion Ratio Lower Upper
252 100
253 28.1 23.2 34.8
125 30.2 21.1 31.7



#40
Dibenzo(a,h)anthracene
Concen: 0.401 ng
RT: 26.706 min Scan# 3999
Delta R.T. -0.006 min
Lab File: BN021987.D
Acq: 03 Oct 2022 22:21

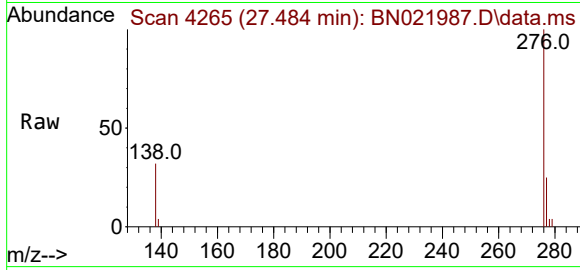
Tgt Ion:278 Resp: 12905
Ion Ratio Lower Upper
278 100
139 24.7 19.9 29.9
279 26.6 21.9 32.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.382 ng
 RT: 27.484 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN021987.D
 Acq: 03 Oct 2022 22:21

Instrument :
 BNA_N
 ClientSampleId :
 PB148022BSD



Tgt Ion:276 Resp: 13280
 Ion Ratio Lower Upper
 276 100
 277 24.7 20.0 30.0
 138 32.0 25.2 37.8

