

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
 Data File : BN020670.D
 Acq On : 06 Jul 2022 16:52
 Operator : CG/JU
 Sample : PB146049BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB146049BS

Quant Time: Jul 06 23:48:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

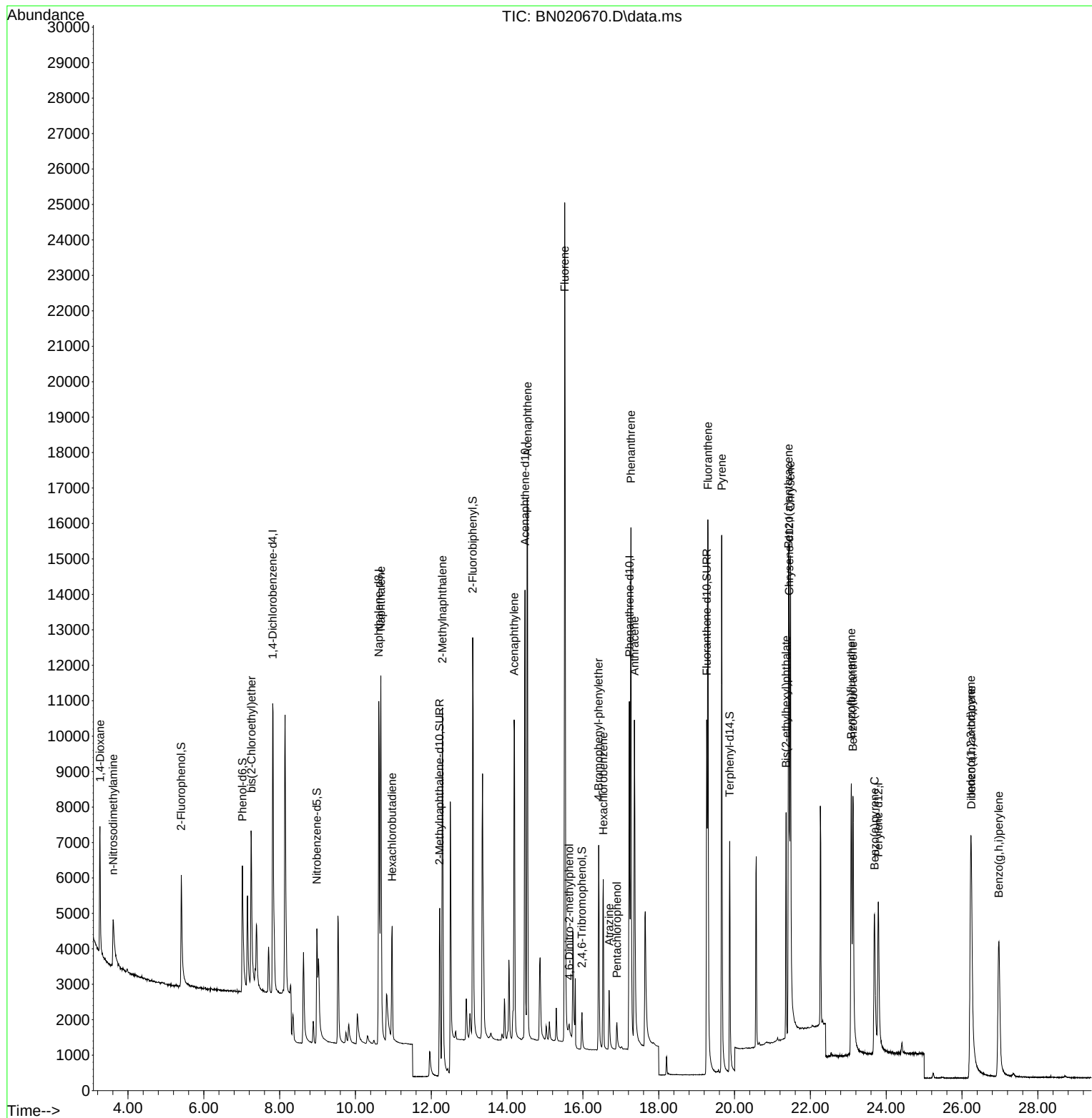
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	4830	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	14335	0.400	ng	#-0.01
13) Acenaphthene-d10	14.474	164	7836	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	14819	0.400	ng	0.00
29) Chrysene-d12	21.440	240	9686	0.400	ng	# 0.00
35) Perylene-d12	23.793	264	7608	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	3654	0.273	ng	0.00
5) Phenol-d6	7.017	99	4520	0.282	ng	-0.01
8) Nitrobenzene-d5	8.982	82	3568	0.307	ng	-0.01
11) 2-Methylnaphthalene-d10	12.219	152	8166	0.332	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	653	0.221	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11721	0.362	ng	-0.01
27) Fluoranthene-d10	19.265	212	13072	0.297	ng	0.00
31) Terphenyl-d14	19.872	244	9034	0.390	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.261	88	2082	0.329	ng	96
3) n-Nitrosodimethylamine	3.608	42	1694	0.294	ng	# 93
6) bis(2-Chloroethyl)ether	7.255	93	4283	0.311	ng	94
9) Naphthalene	10.669	128	15244	0.356	ng	99
10) Hexachlorobutadiene	10.968	225	2757	0.353	ng	# 99
12) 2-Methylnaphthalene	12.295	142	9548	0.336	ng	99
16) Acenaphthylene	14.185	152	11940	0.317	ng	99
17) Acenaphthene	14.538	154	8757	0.342	ng	95
18) Fluorene	15.522	166	10697	0.320	ng	99
20) 4,6-Dinitro-2-methylph...	15.639	198	360	0.349	ng	# 54
21) 4-Bromophenyl-phenylether	16.415	248	3083	0.358	ng	98
22) Hexachlorobenzene	16.538	284	3602	0.378	ng	97
23) Atrazine	16.692	200	1798	0.265	ng	97
24) Pentachlorophenol	16.897	266	538	0.360	ng	95
25) Phenanthrene	17.267	178	16788	0.336	ng	100
26) Anthracene	17.359	178	12540	0.291	ng	100
28) Fluoranthene	19.299	202	16634	0.305	ng	99
30) Pyrene	19.662	202	16416	0.400	ng	100
32) Benzo(a)anthracene	21.422	228	10200	0.295	ng	98
33) Chrysene	21.476	228	13860	0.362	ng	99
34) Bis(2-ethylhexyl)phtha...	21.360	149	5921	0.304	ng	98
36) Indeno(1,2,3-cd)pyrene	26.232	276	10987	0.324	ng	100
37) Benzo(b)fluoranthene	23.080	252	10597	0.361	ng	95
38) Benzo(k)fluoranthene	23.124	252	11255	0.361	ng	96
39) Benzo(a)pyrene	23.691	252	8524	0.335	ng	# 92
40) Dibenzo(a,h)anthracene	26.246	278	8702	0.320	ng	97
41) Benzo(g,h,i)perylene	26.971	276	9957	0.335	ng	99

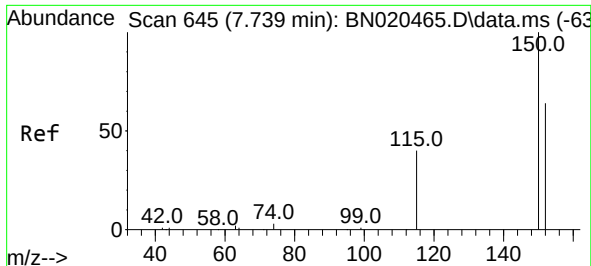
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070622\
Data File : BN020670.D
Acq On : 06 Jul 2022 16:52
Operator : CG/JU
Sample : PB146049BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB146049BS

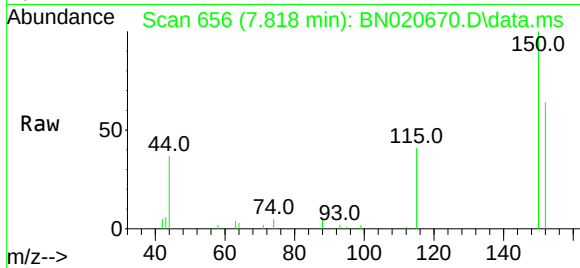
Quant Time: Jul 06 23:48:12 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



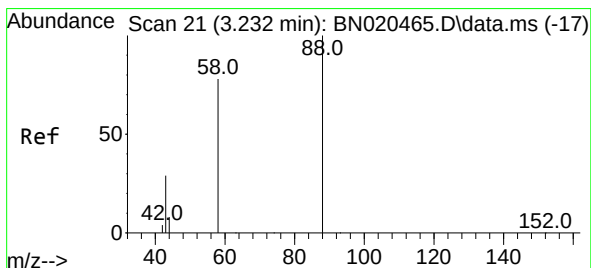
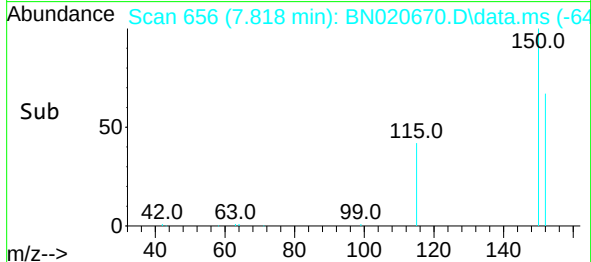
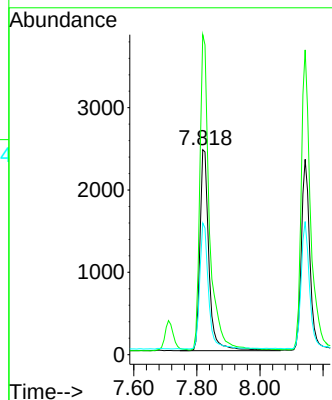


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.818 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

Instrument :
 BNA_N
 ClientSampleId :
 PB146049BS

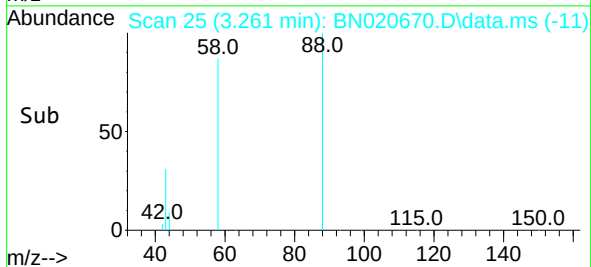
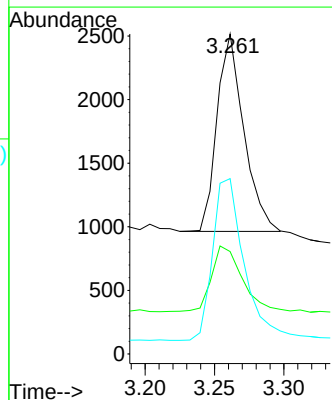
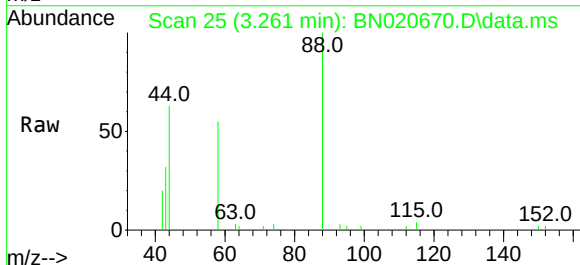


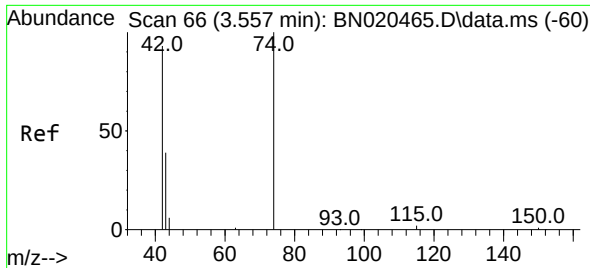
Tgt Ion:152 Resp: 4830
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.9 191.9
 115 64.2 51.4 77.2



#2
 1,4-Dioxane
 Concen: 0.329 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

Tgt Ion: 88 Resp: 2082
 Ion Ratio Lower Upper
 88 100
 43 38.2 30.2 45.2
 58 95.7 73.0 109.6

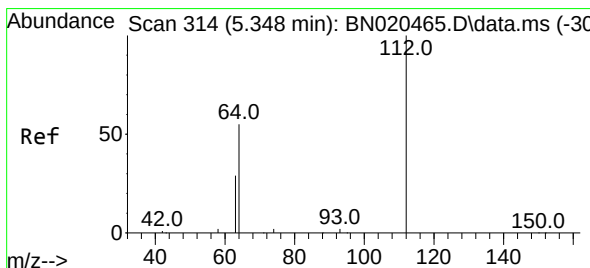
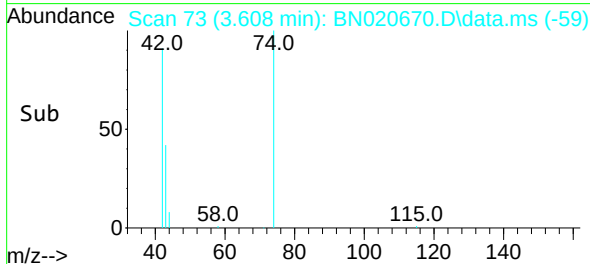
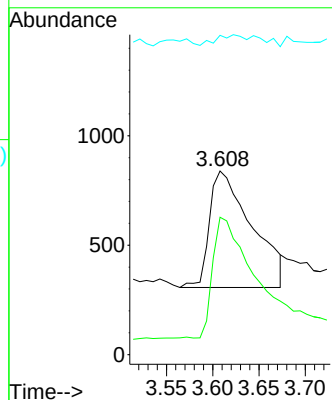
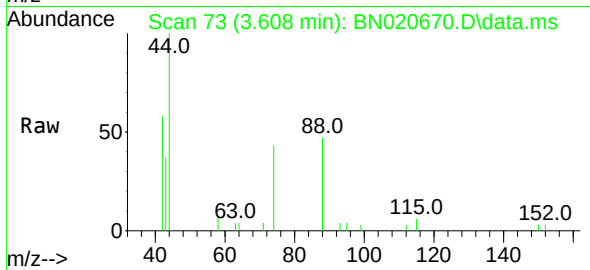




#3
n-Nitrosodimethylamine
Concen: 0.294 ng
RT: 3.608 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

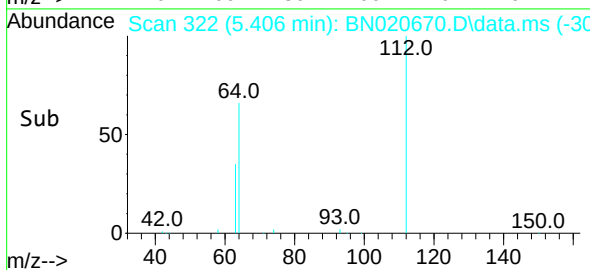
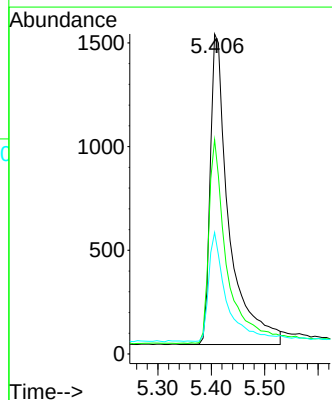
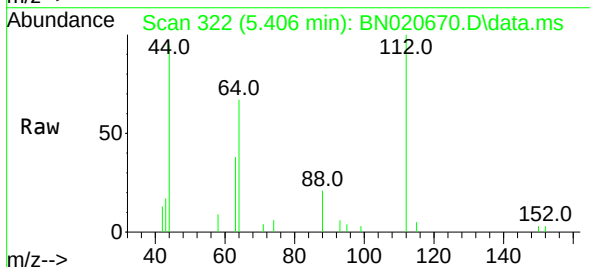
Instrument :
BNA_N
ClientSampleId :
PB146049BS

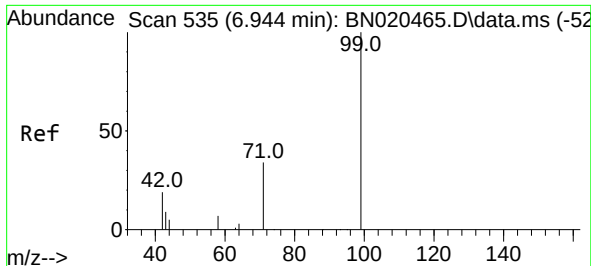
Tgt Ion: 42 Resp: 1694
Ion Ratio Lower Upper
42 100
74 99.2 84.0 126.0
44 5.9 9.8 14.8#



#4
2-Fluorophenol
Concen: 0.273 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.007 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion: 112 Resp: 3654
Ion Ratio Lower Upper
112 100
64 63.6 49.1 73.7
63 33.5 26.3 39.5

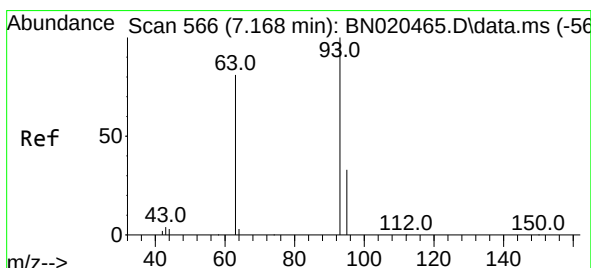
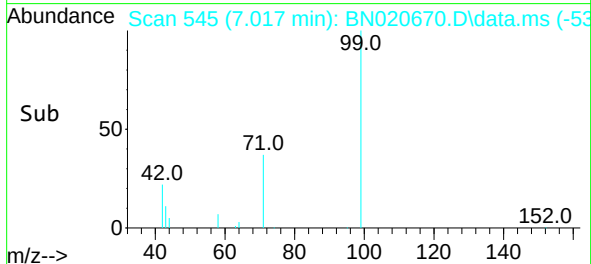
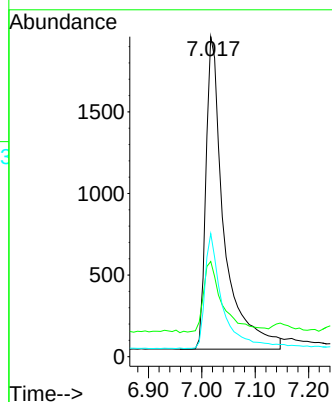
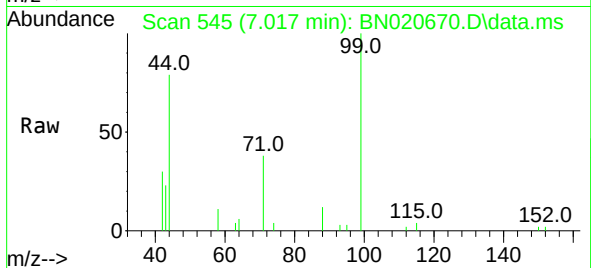




#5
Phenol-d6
Concen: 0.282 ng
RT: 7.017 min Scan# 54
Delta R.T. -0.014 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

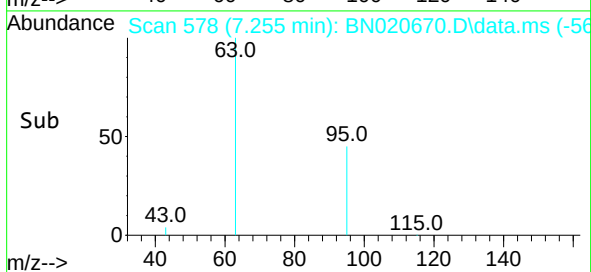
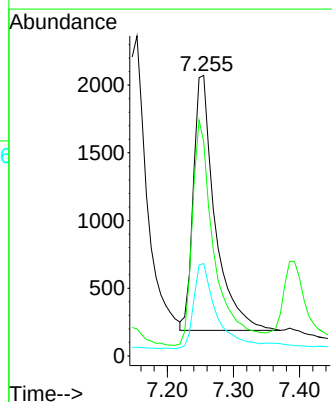
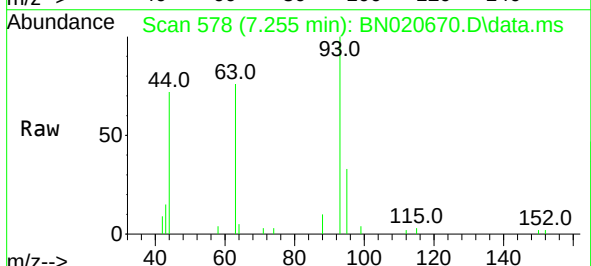
Instrument :
BNA_N
ClientSampleId :
PB146049BS

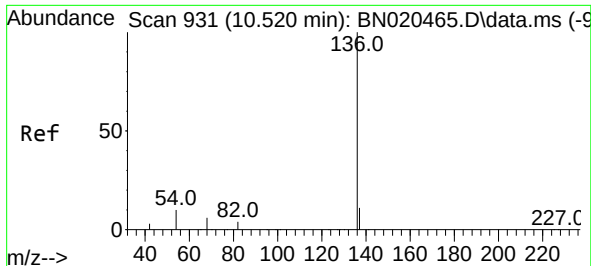
Tgt Ion: 99 Resp: 4520
Ion Ratio Lower Upper
99 100
42 23.9 19.3 28.9
71 35.5 27.5 41.3



#6
bis(2-Chloroethyl)ether
Concen: 0.311 ng
RT: 7.255 min Scan# 578
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion: 93 Resp: 4283
Ion Ratio Lower Upper
93 100
63 90.5 67.4 101.0
95 35.3 26.5 39.7

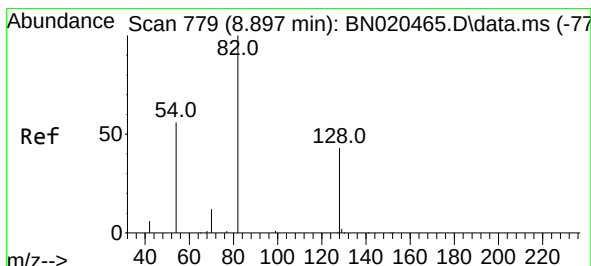
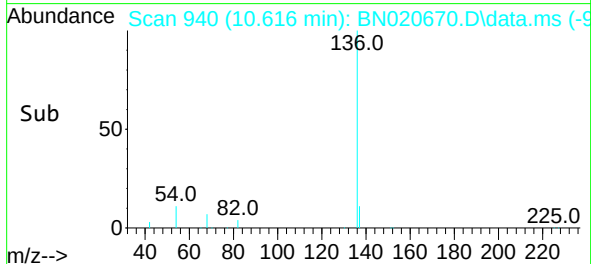
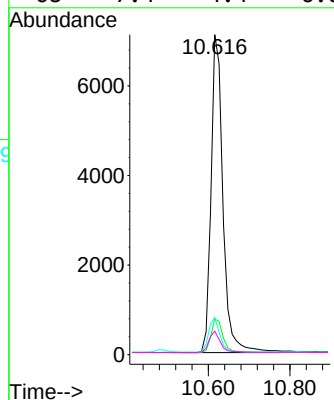
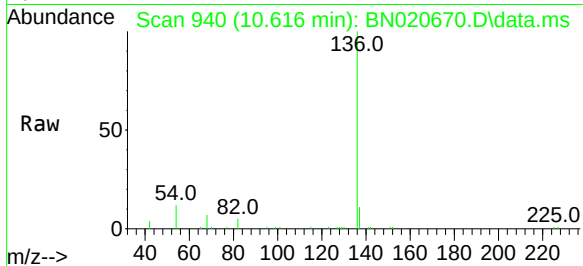




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.616 min Scan# 94
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

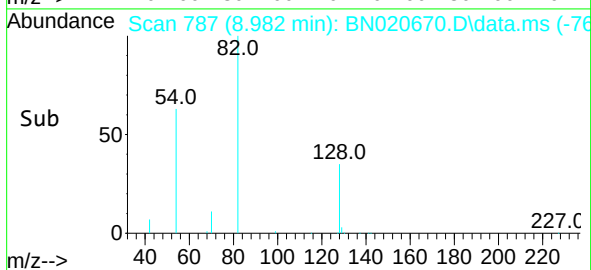
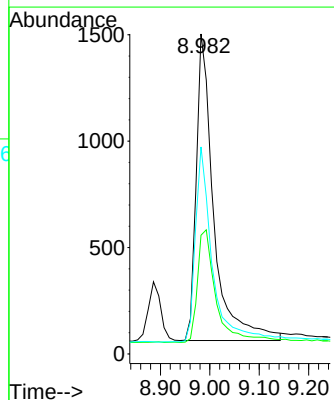
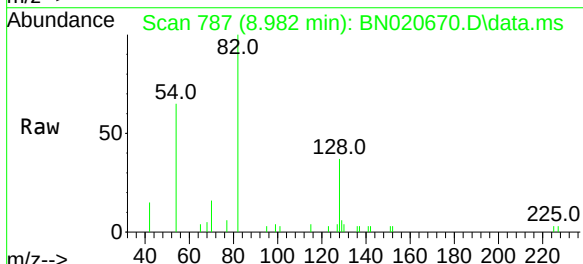
Instrument :
BNA_N
ClientSampleId :
PB146049BS

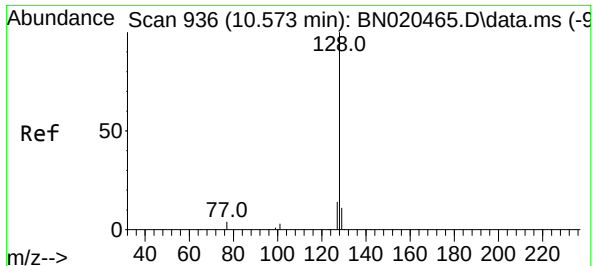
Tgt Ion:136 Resp: 14335
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.6
54 11.6 6.2 9.2#
68 7.4 4.4 6.6#



#8
Nitrobenzene-d5
Concen: 0.307 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion: 82 Resp: 3568
Ion Ratio Lower Upper
82 100
128 37.1 35.0 52.6
54 64.7 46.2 69.4

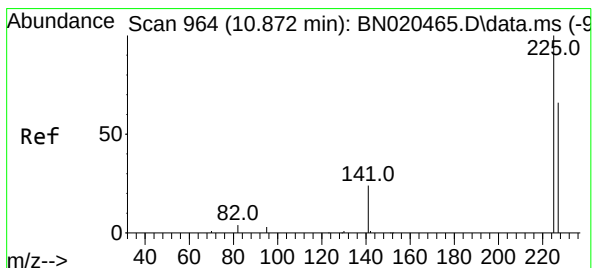
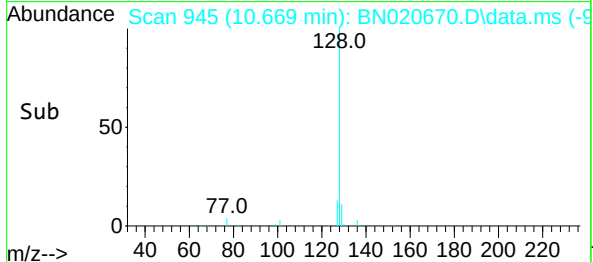
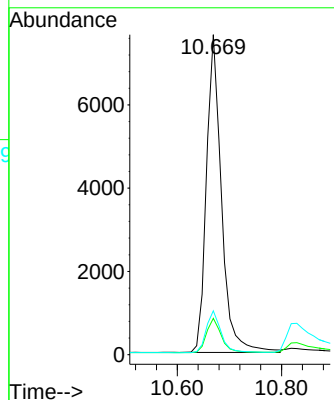
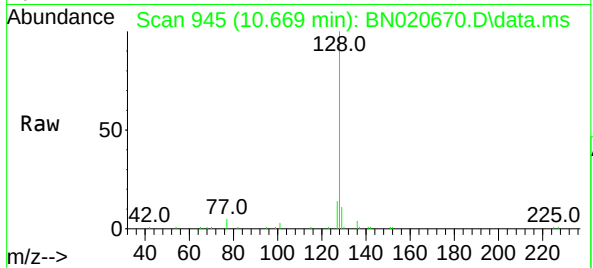




#9
Naphthalene
Concen: 0.356 ng
RT: 10.669 min Scan# 945
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

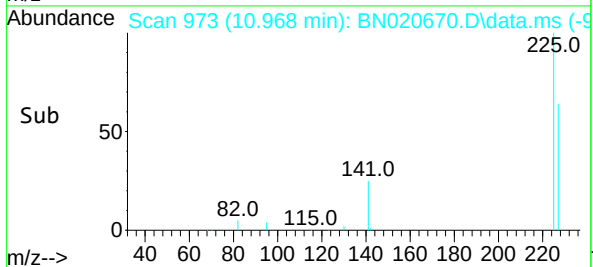
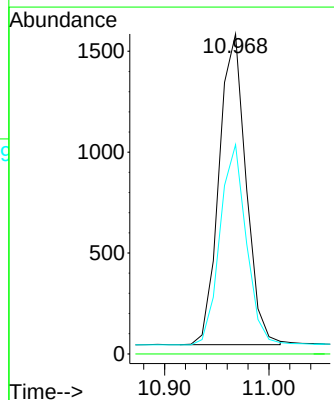
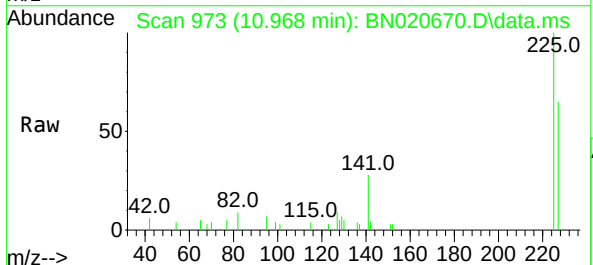
Instrument :
BNA_N
ClientSampleId :
PB146049BS

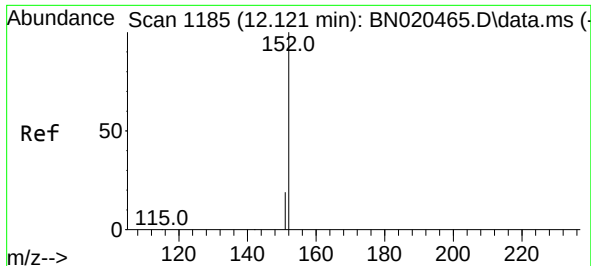
Tgt Ion:128 Resp: 15244
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.7 10.8 16.2



#10
Hexachlorobutadiene
Concen: 0.353 ng
RT: 10.968 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:225 Resp: 2757
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.9 76.3

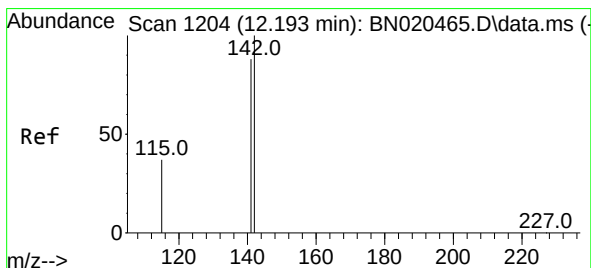
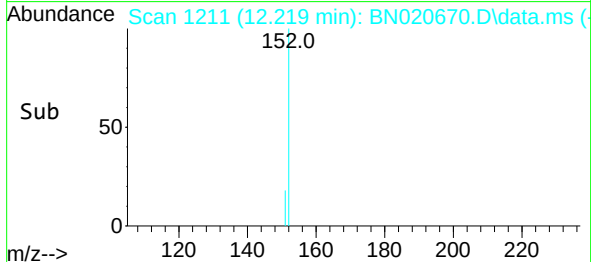
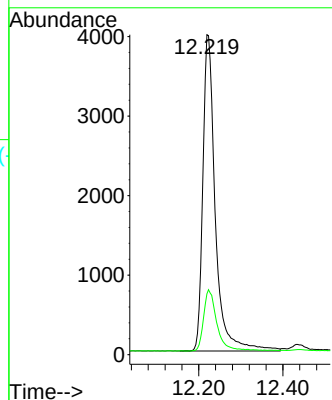
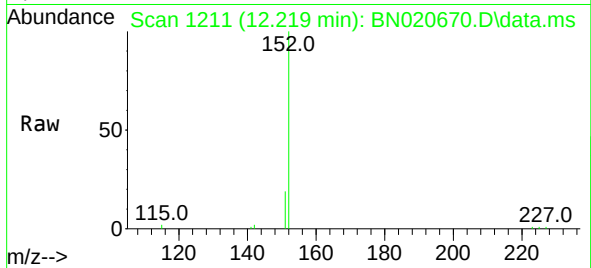




#11
2-Methylnaphthalene-d10
Concen: 0.332 ng
RT: 12.219 min Scan# 1185
Delta R.T. -0.007 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

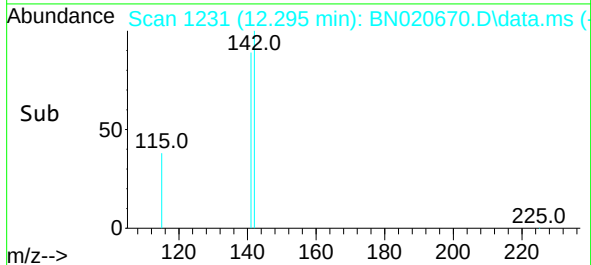
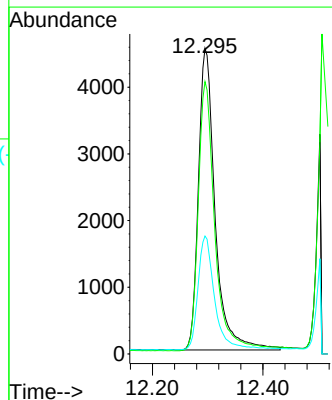
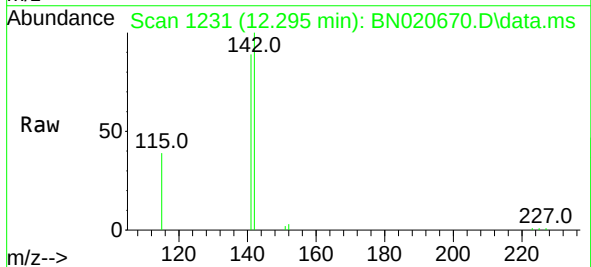
Instrument :
BNA_N
ClientSampleId :
PB146049BS

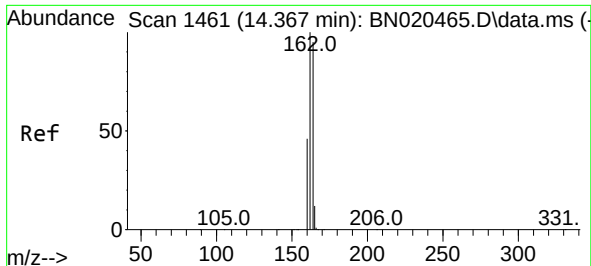
Tgt Ion:152 Resp: 8166
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4



#12
2-Methylnaphthalene
Concen: 0.336 ng
RT: 12.295 min Scan# 1231
Delta R.T. -0.004 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:142 Resp: 9548
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 38.6 29.8 44.8

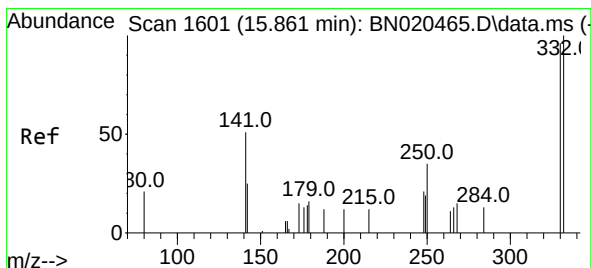
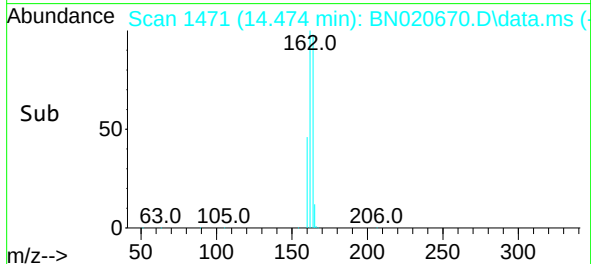
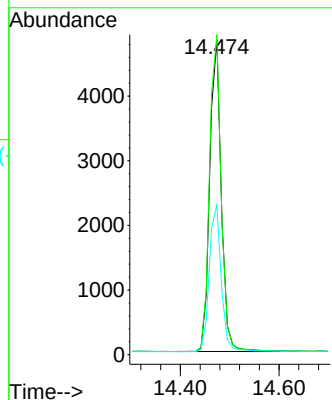
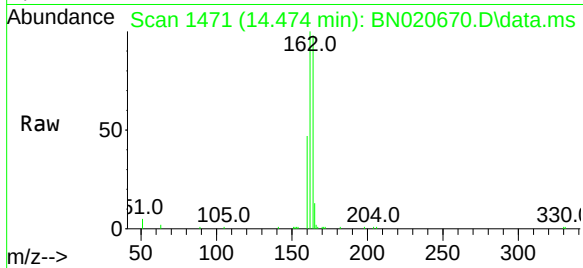




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

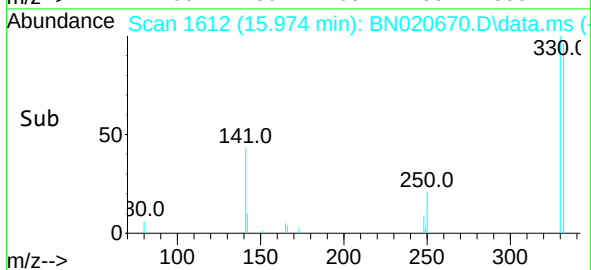
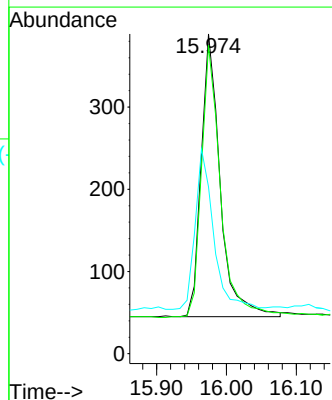
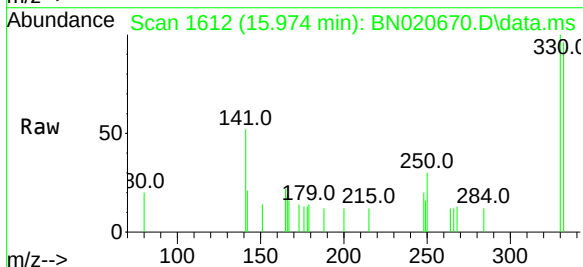
Instrument :
BNA_N
ClientSampleId :
PB146049BS

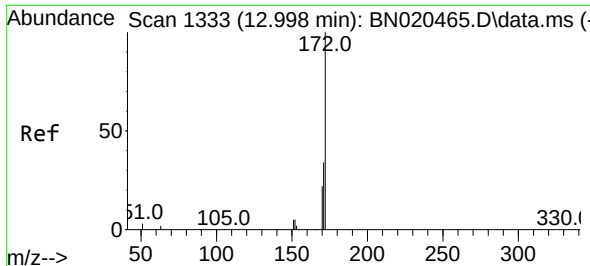
Tgt Ion:164 Resp: 7836
Ion Ratio Lower Upper
164 100
162 101.6 82.1 123.1
160 47.5 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.221 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:330 Resp: 653
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 54.7 41.0 61.4

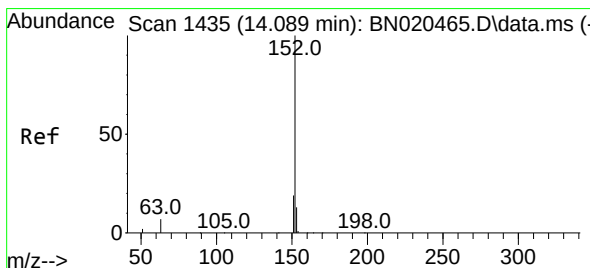
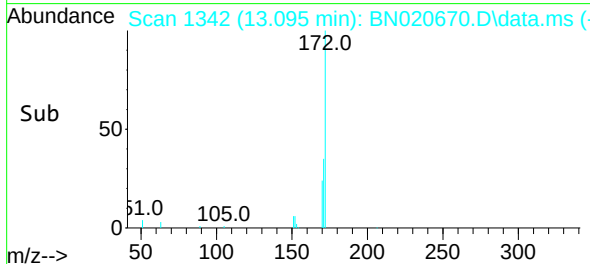
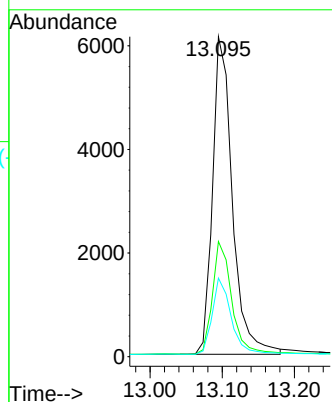
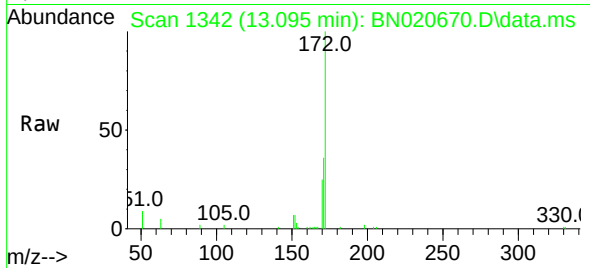




#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.095 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

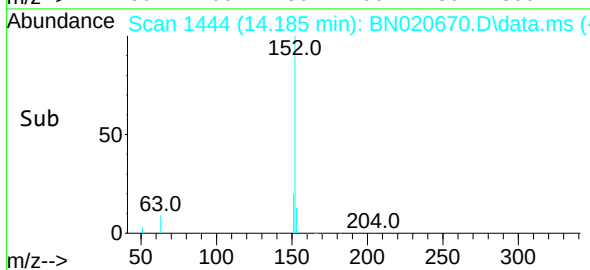
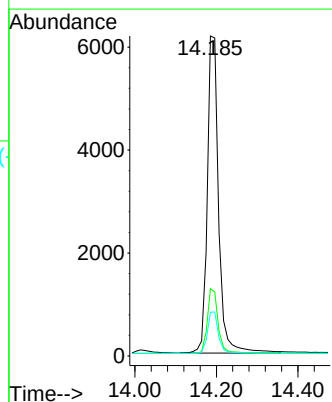
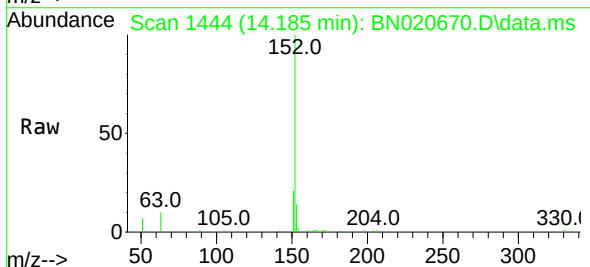
Instrument :
BNA_N
ClientSampleId :
PB146049BS

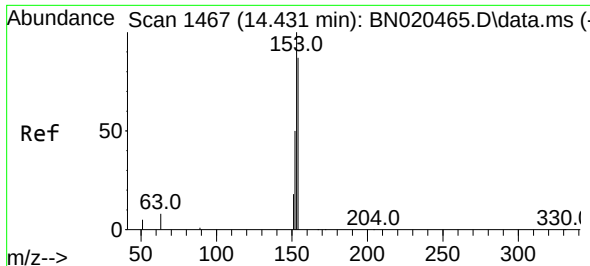
Tgt Ion:172	Resp:	11721
Ion Ratio	Lower	Upper
172	100	
171	36.0	27.2 40.8
170	24.6	18.2 27.4



#16
Acenaphthylene
Concen: 0.317 ng
RT: 14.185 min Scan# 1444
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:152	Resp:	11940
Ion Ratio	Lower	Upper
152	100	
151	19.6	16.2 24.4
153	13.0	10.7 16.1

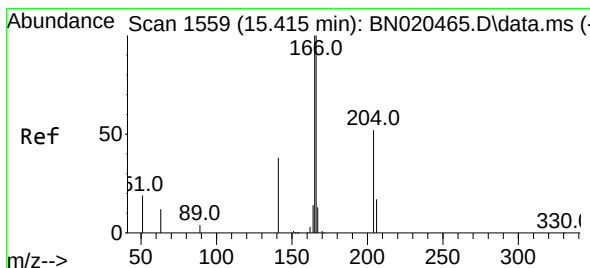
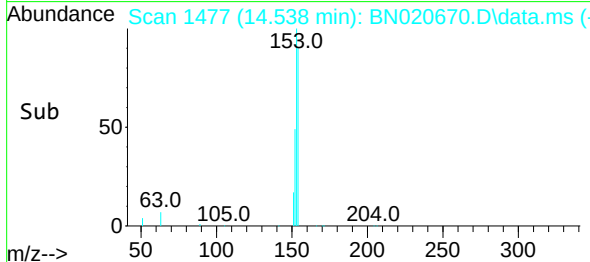
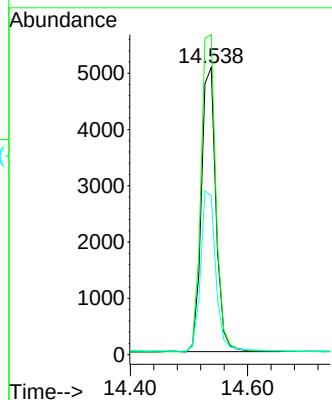
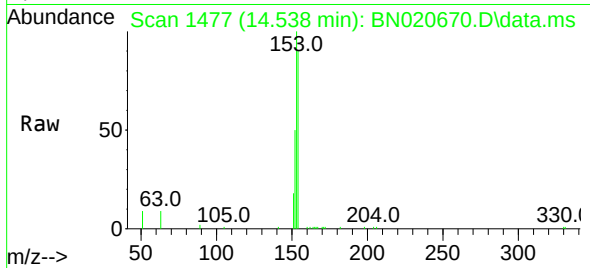




#17
Acenaphthene
Concen: 0.342 ng
RT: 14.538 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

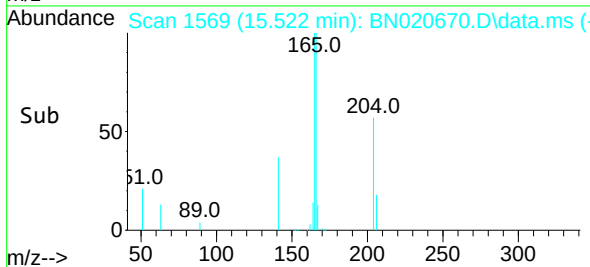
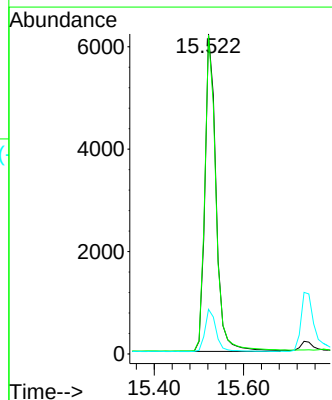
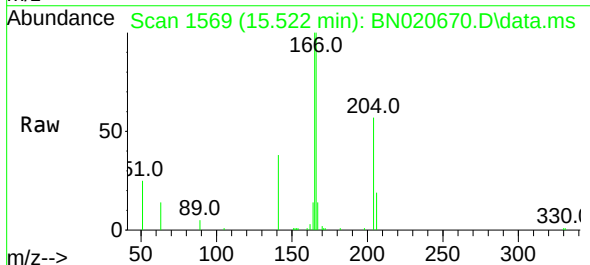
Instrument :
BNA_N
ClientSampleId :
PB146049BS

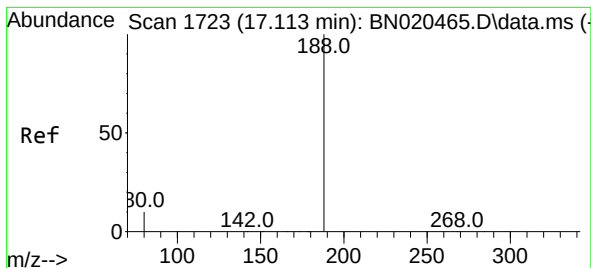
Tgt Ion:154 Resp: 8757
Ion Ratio Lower Upper
154 100
153 115.2 87.5 131.3
152 58.6 43.8 65.6



#18
Fluorene
Concen: 0.320 ng
RT: 15.522 min Scan# 1569
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:166 Resp: 10697
Ion Ratio Lower Upper
166 100
165 99.6 78.6 118.0
167 13.4 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.226 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN020670.D

Acq: 06 Jul 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB146049BS

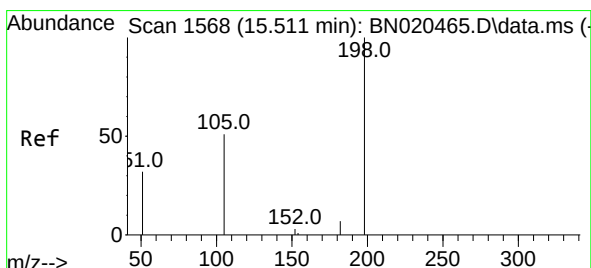
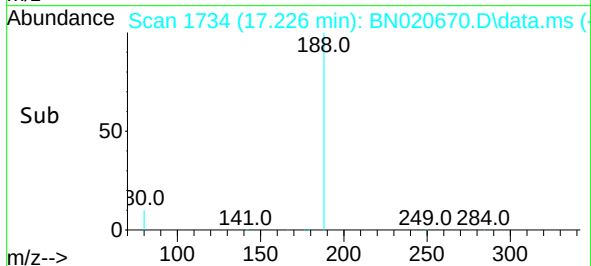
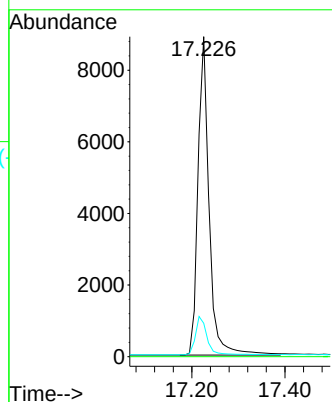
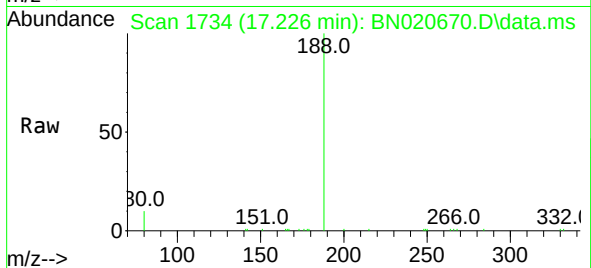
Tgt Ion:188 Resp: 14819

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.4 7.4 11.2



#20

4,6-Dinitro-2-methylphenol

Concen: 0.349 ng

RT: 15.639 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BN020670.D

Acq: 06 Jul 2022 16:52

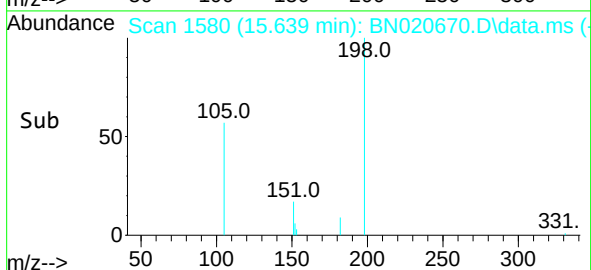
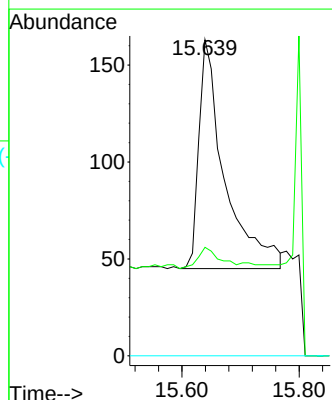
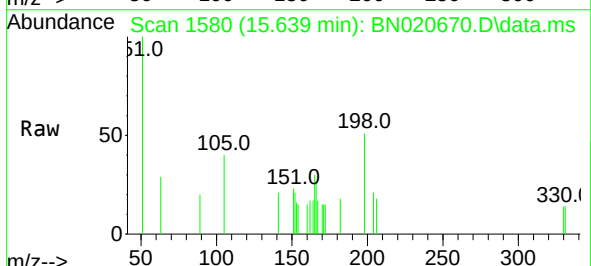
Tgt Ion:198 Resp: 360

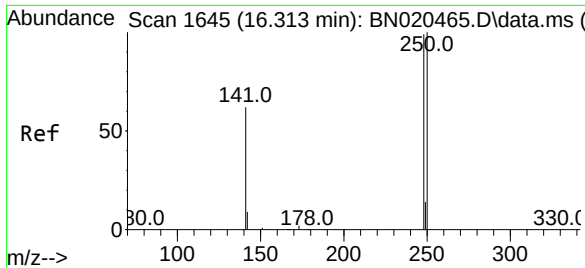
Ion Ratio Lower Upper

198 100

182 34.4 12.1 18.1#

77 0.0 0.0 0.0

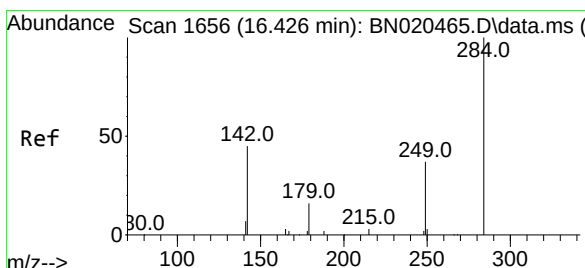
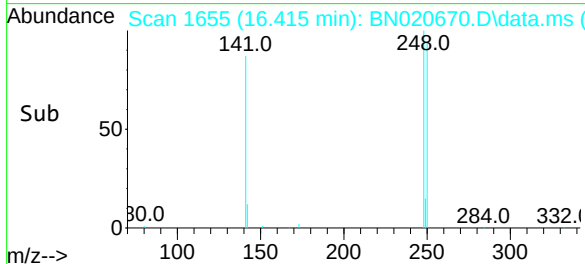
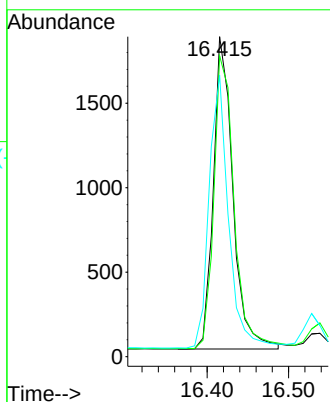
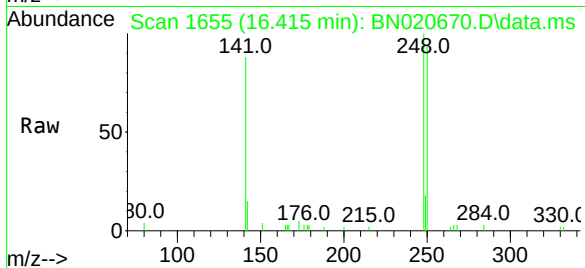




#21
4-Bromophenyl-phenylether
Concen: 0.358 ng
RT: 16.415 min Scan# 1665
Delta R.T. -0.010 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

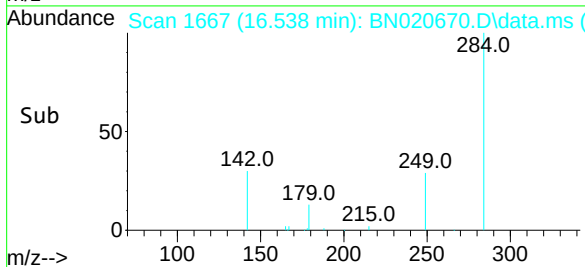
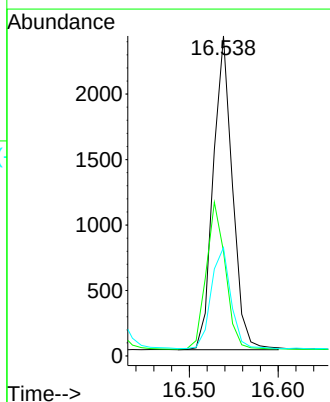
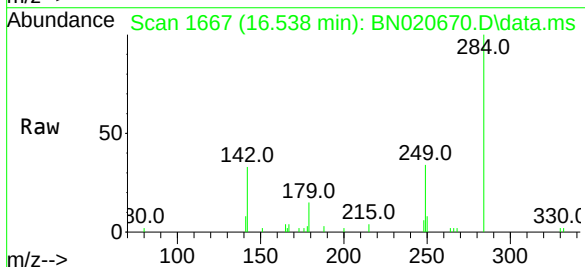
Instrument :
BNA_N
ClientSampleId :
PB146049BS

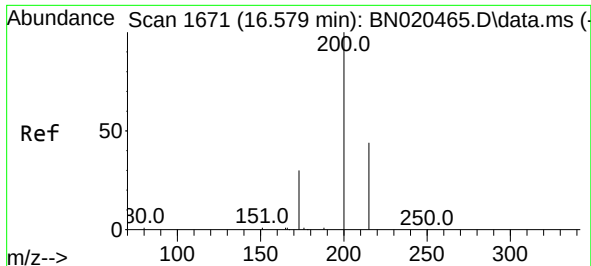
Tgt Ion:248 Resp: 3083
Ion Ratio Lower Upper
248 100
250 94.0 75.3 112.9
141 88.0 67.3 100.9



#22
Hexachlorobenzene
Concen: 0.378 ng
RT: 16.538 min Scan# 1667
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:284 Resp: 3602
Ion Ratio Lower Upper
284 100
142 46.5 35.2 52.8
249 32.8 26.6 40.0

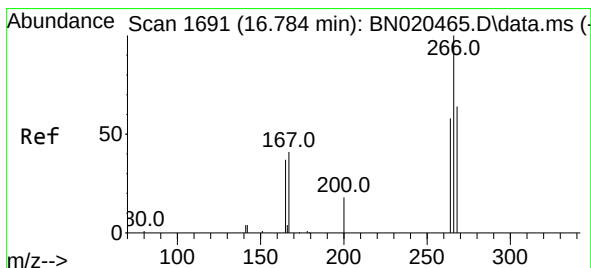
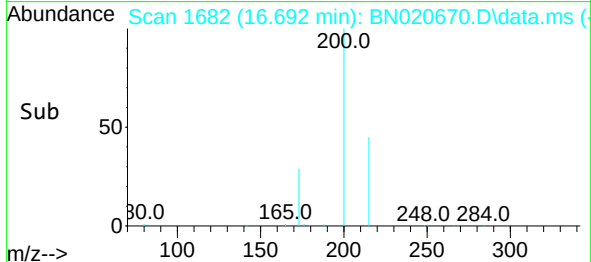
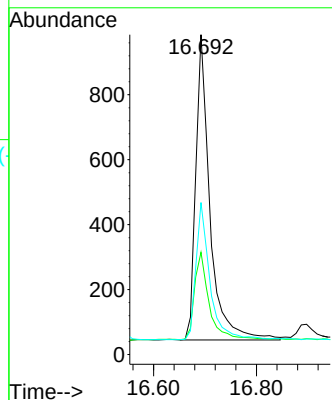
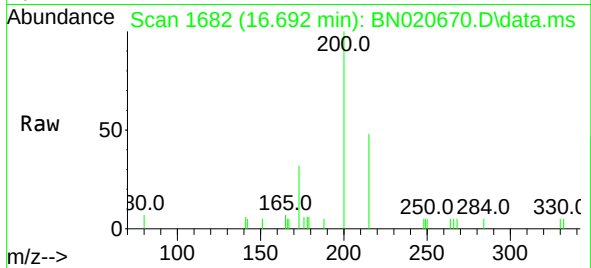




#23
 Atrazine
 Concen: 0.265 ng
 RT: 16.692 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

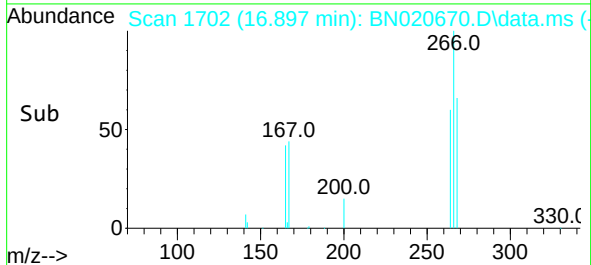
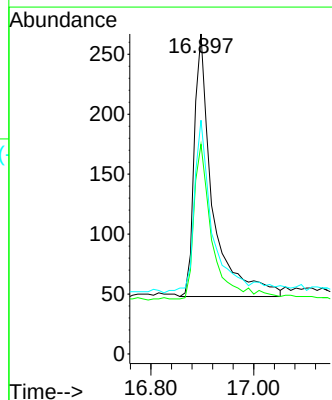
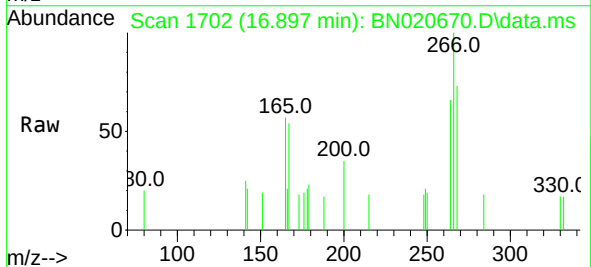
Instrument :
 BNA_N
 ClientSampleId :
 PB146049BS

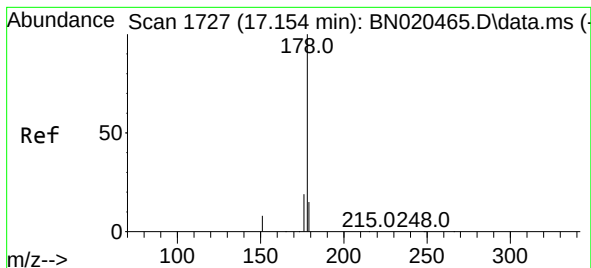
Tgt Ion:200 Resp: 1798
 Ion Ratio Lower Upper
 200 100
 173 32.0 23.6 35.4
 215 47.5 36.6 54.8



#24
 Pentachlorophenol
 Concen: 0.360 ng
 RT: 16.897 min Scan# 1702
 Delta R.T. 0.000 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

Tgt Ion:266 Resp: 538
 Ion Ratio Lower Upper
 266 100
 264 58.9 51.3 76.9
 268 63.2 52.6 79.0





#25

Phenanthrene

Concen: 0.336 ng

RT: 17.267 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BN020670.D

Acq: 06 Jul 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB146049BS

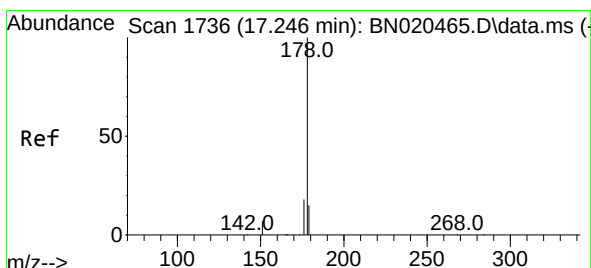
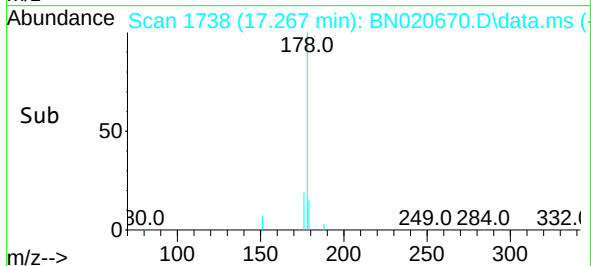
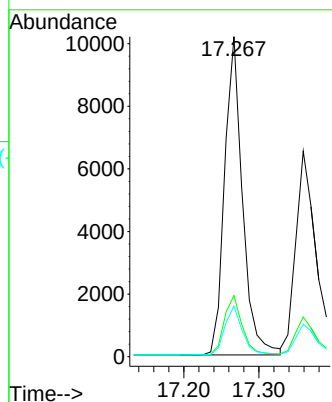
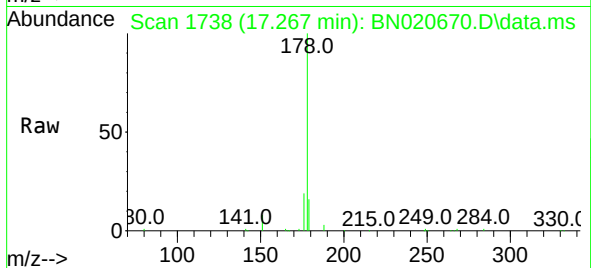
Tgt Ion:178 Resp: 16788

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.2 12.2 18.4



#26

Anthracene

Concen: 0.291 ng

RT: 17.359 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BN020670.D

Acq: 06 Jul 2022 16:52

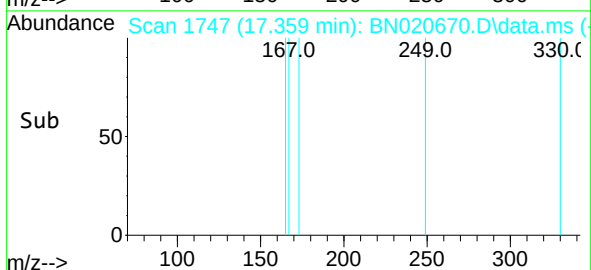
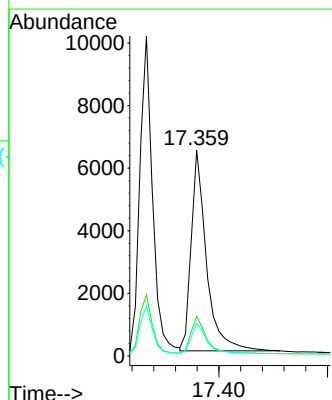
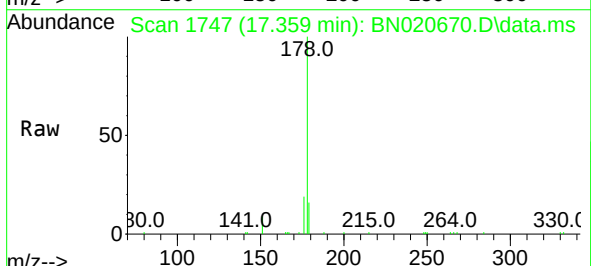
Tgt Ion:178 Resp: 12540

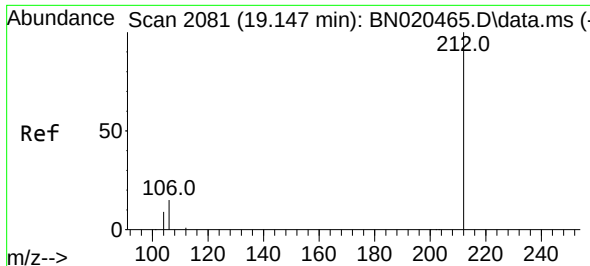
Ion Ratio Lower Upper

178 100

176 18.8 14.9 22.3

179 15.2 12.2 18.4

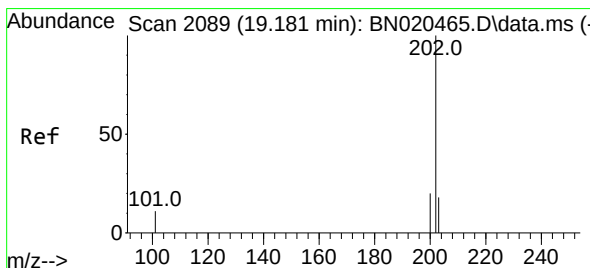
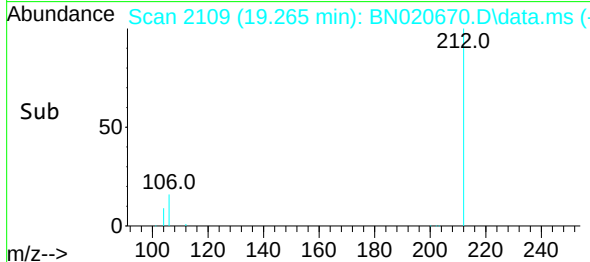
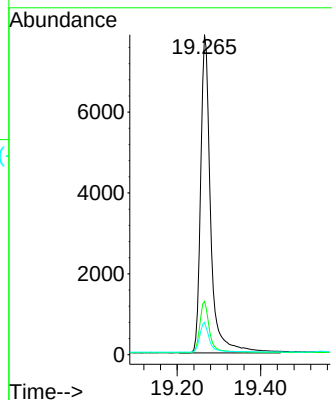
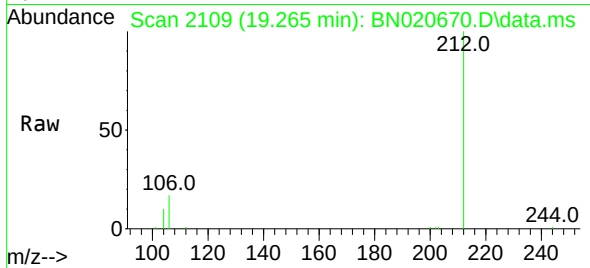




#27
Fluoranthene-d10
Concen: 0.297 ng
RT: 19.265 min Scan# 2109
Delta R.T. -0.004 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

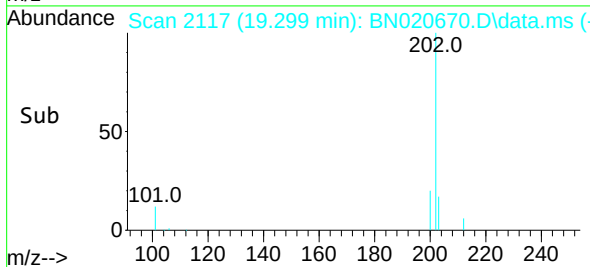
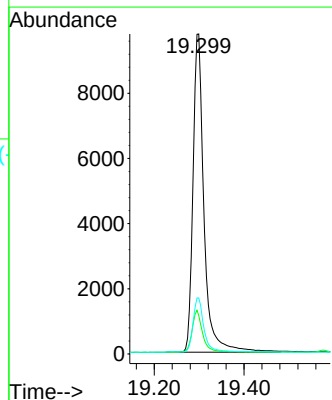
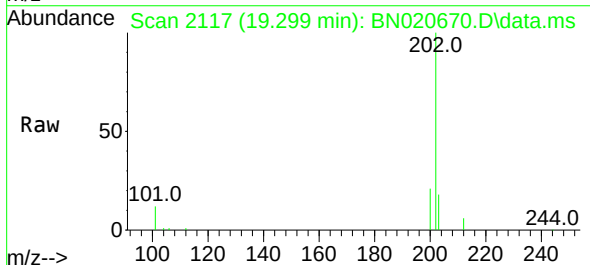
Instrument :
BNA_N
ClientSampleId :
PB146049BS

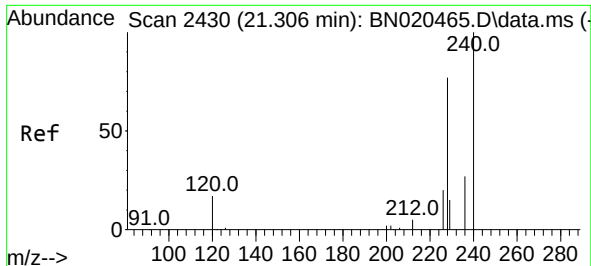
Tgt Ion:212 Resp: 13072
Ion Ratio Lower Upper
212 100
106 15.8 12.6 19.0
104 8.8 7.2 10.8



#28
Fluoranthene
Concen: 0.305 ng
RT: 19.299 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:202 Resp: 16634
Ion Ratio Lower Upper
202 100
101 12.3 9.6 14.4
203 16.7 13.5 20.3

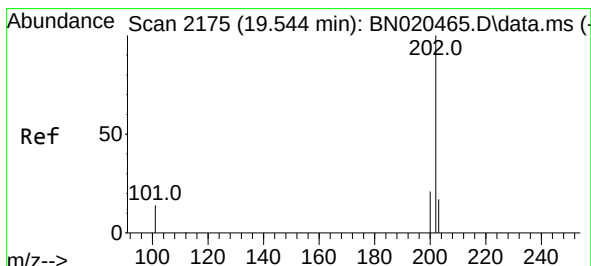
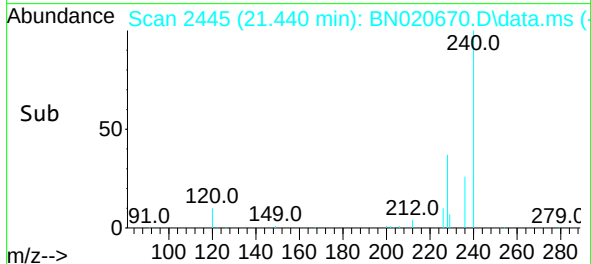
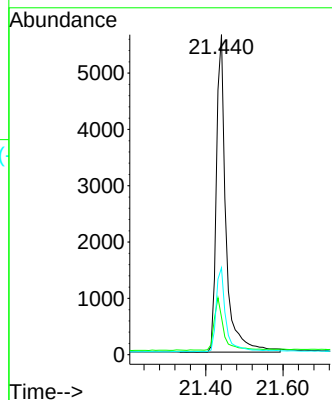
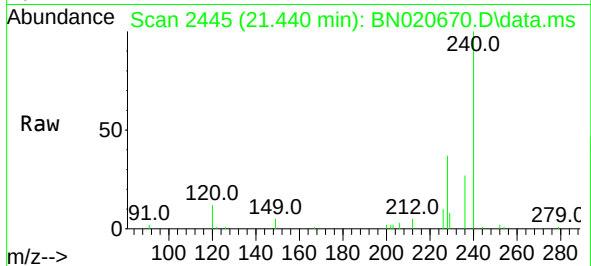




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2430
Delta R.T. 0.009 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

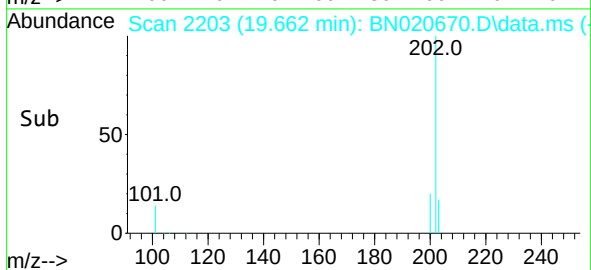
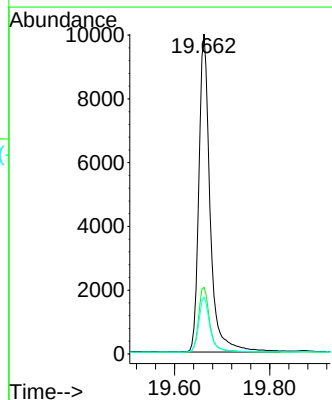
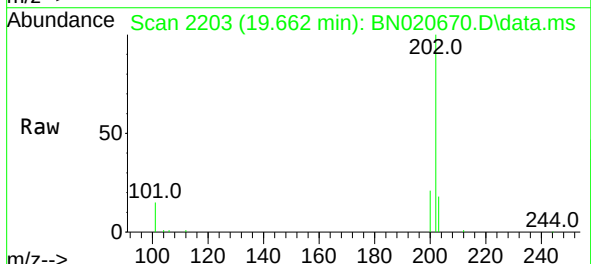
Instrument :
BNA_N
ClientSampleId :
PB146049BS

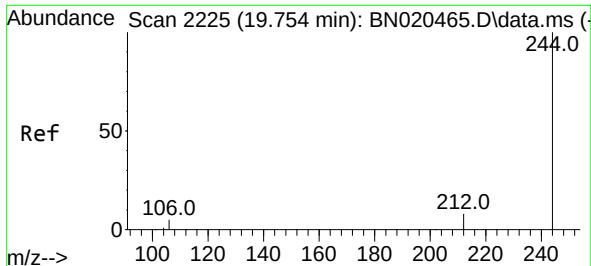
Tgt Ion:240 Resp: 9686
Ion Ratio Lower Upper
240 100
120 11.7 14.6 21.8#
236 27.2 22.6 33.8



#30
Pyrene
Concen: 0.400 ng
RT: 19.662 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:202 Resp: 16416
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.8 14.2 21.2

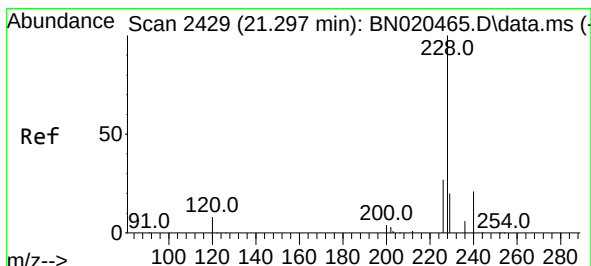
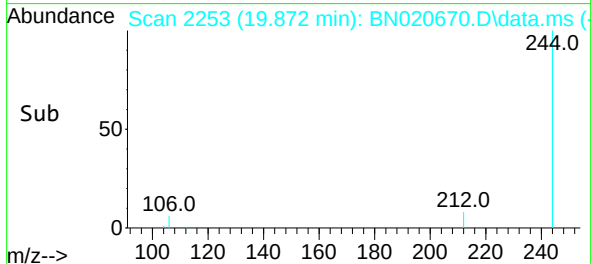
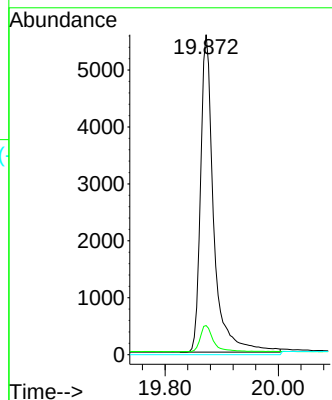
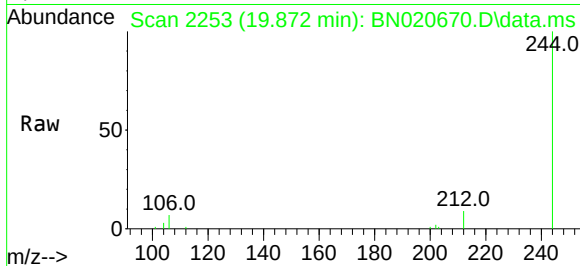




#31
 Terphenyl-d14
 Concen: 0.390 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

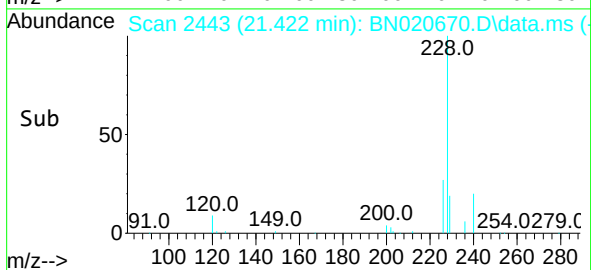
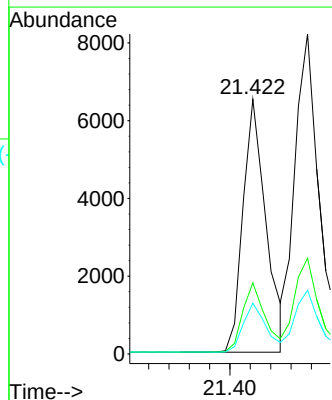
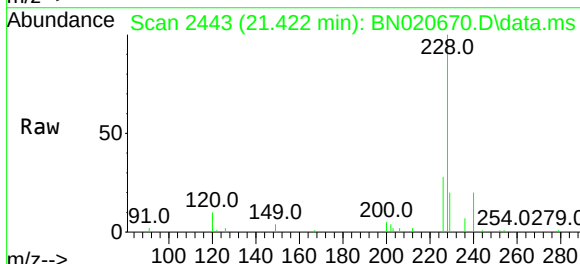
Instrument :
 BNA_N
 ClientSampleId :
 PB146049BS

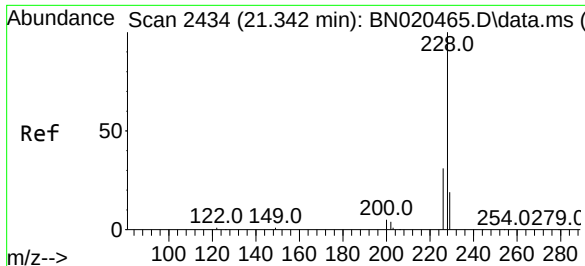
Tgt Ion:244 Resp: 9034
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.1 10.7
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.295 ng
 RT: 21.422 min Scan# 2443
 Delta R.T. 0.000 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

Tgt Ion:228 Resp: 10200
 Ion Ratio Lower Upper
 228 100
 226 27.9 21.2 31.8
 229 19.9 15.6 23.4





#33

Chrysene

Concen: 0.362 ng

RT: 21.476 min Scan# 2449

Delta R.T. 0.009 min

Lab File: BN020670.D

Acq: 06 Jul 2022 16:52

Instrument :

BNA_N

ClientSampleId :

PB146049BS

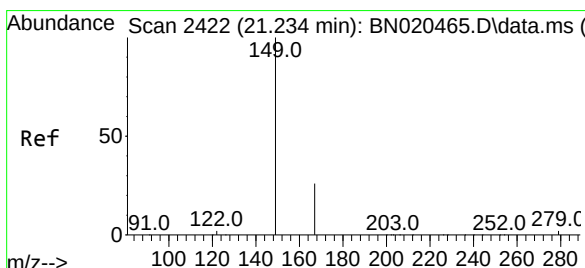
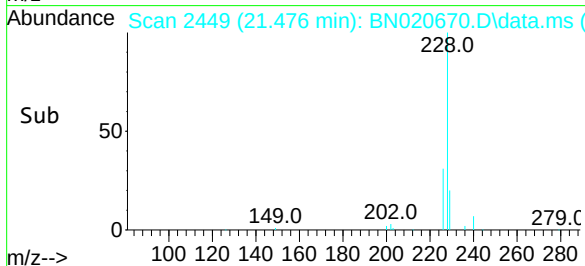
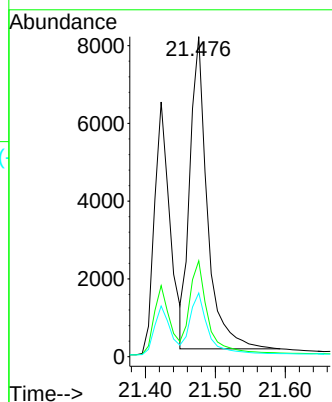
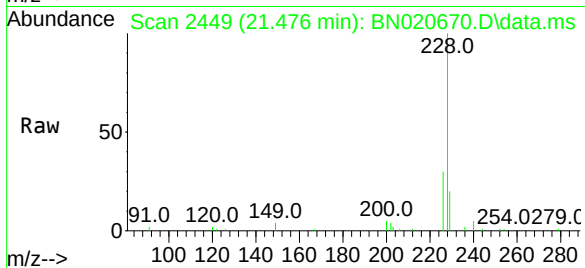
Tgt Ion:228 Resp: 13860

Ion Ratio Lower Upper

228 100

226 29.9 23.4 35.0

229 19.9 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.304 ng

RT: 21.360 min Scan# 2436

Delta R.T. 0.009 min

Lab File: BN020670.D

Acq: 06 Jul 2022 16:52

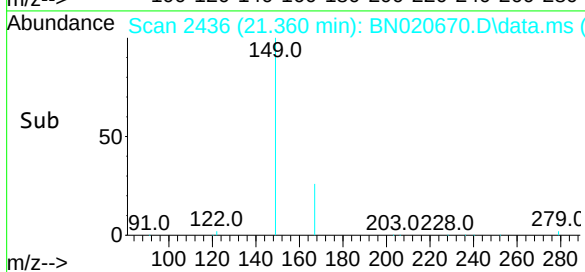
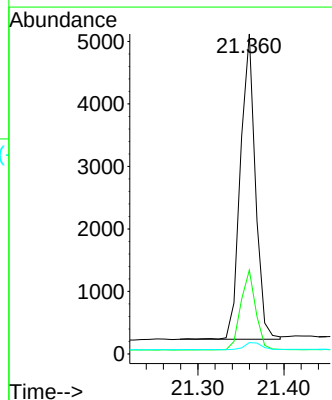
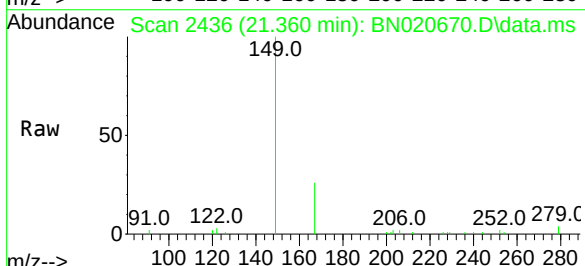
Tgt Ion:149 Resp: 5921

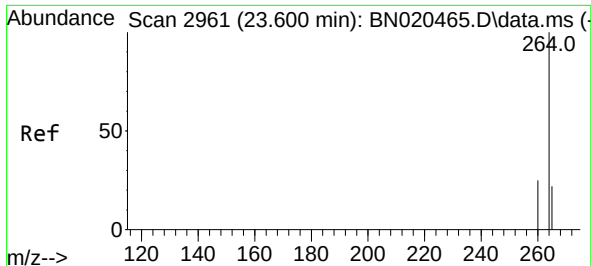
Ion Ratio Lower Upper

149 100

167 26.1 21.7 32.5

279 2.8 2.2 3.2

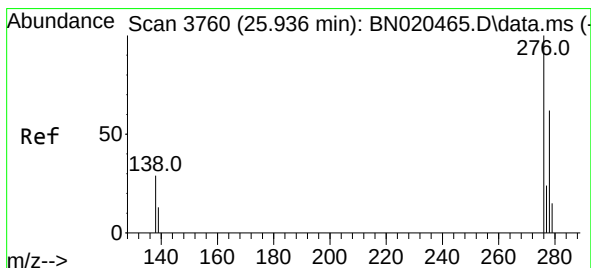
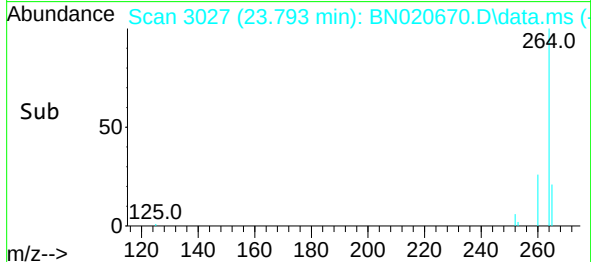
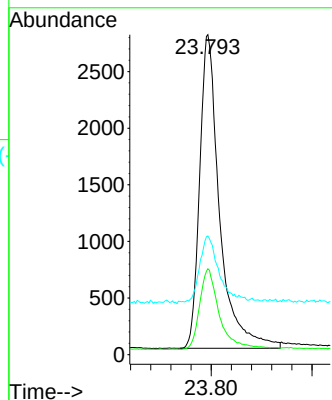
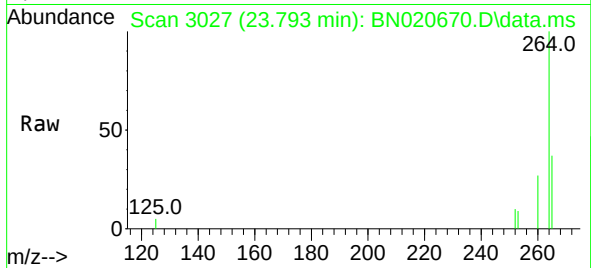




#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.793 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

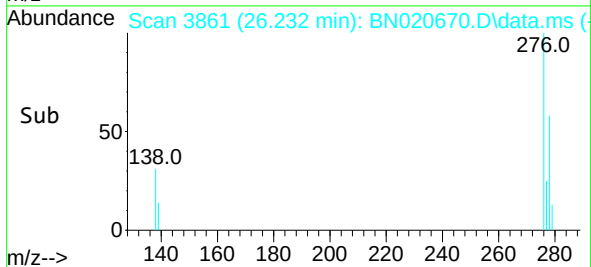
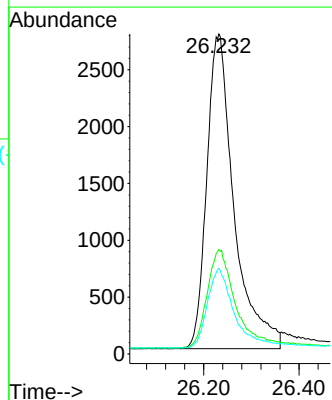
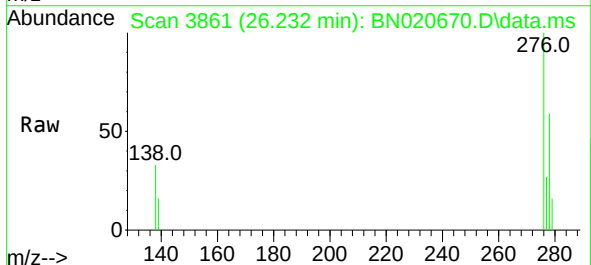
Instrument :
 BNA_N
 ClientSampleId :
 PB146049BS

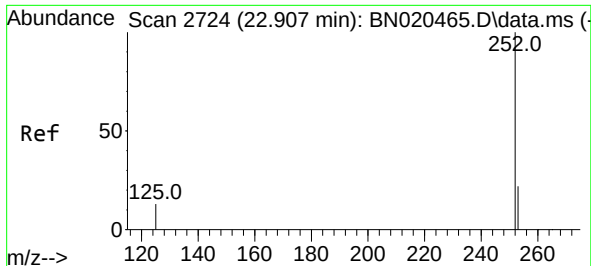
Tgt Ion:264 Resp: 7608
 Ion Ratio Lower Upper
 264 100
 260 26.9 20.9 31.3
 265 37.1 28.0 42.0



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.324 ng
 RT: 26.232 min Scan# 3861
 Delta R.T. 0.009 min
 Lab File: BN020670.D
 Acq: 06 Jul 2022 16:52

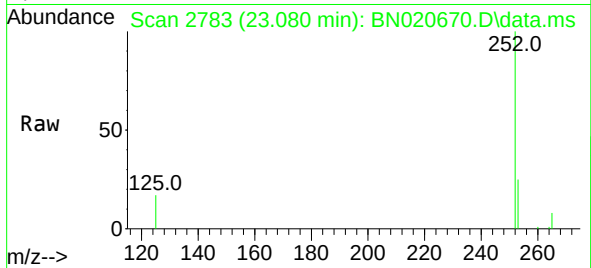
Tgt Ion:276 Resp: 10987
 Ion Ratio Lower Upper
 276 100
 138 32.6 25.9 38.9
 277 24.7 19.8 29.8



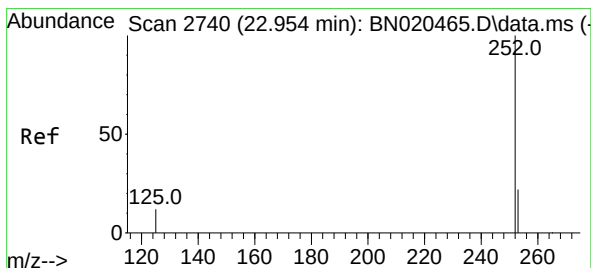
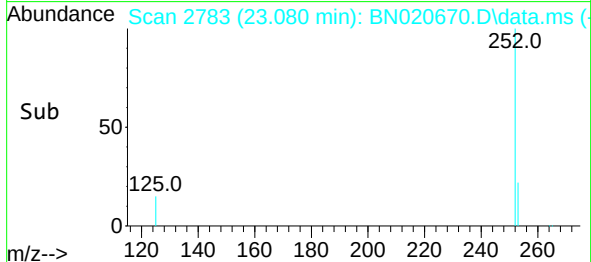
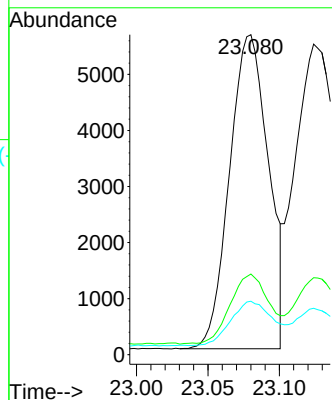


#37
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 23.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Instrument :
BNA_N
ClientSampleId :
PB146049BS

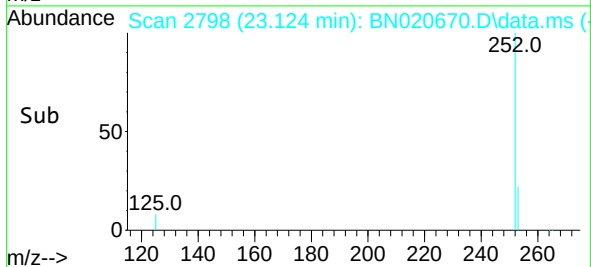
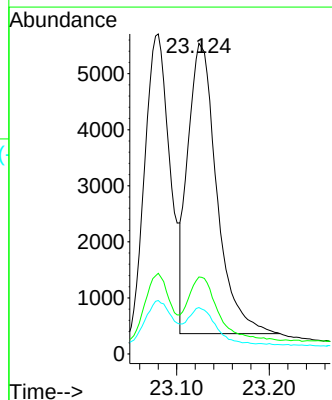
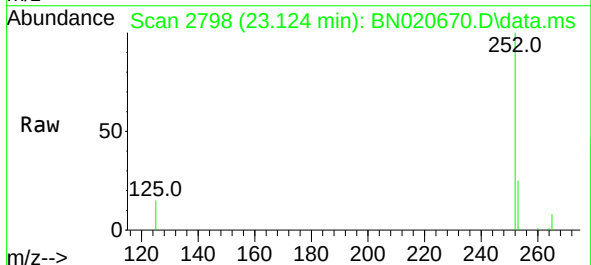


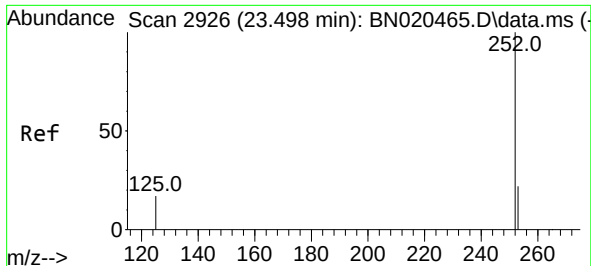
Tgt Ion:252 Resp: 10597
Ion Ratio Lower Upper
252 100
253 25.2 18.5 27.7
125 16.7 11.4 17.0



#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 23.124 min Scan# 2798
Delta R.T. 0.003 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Tgt Ion:252 Resp: 11255
Ion Ratio Lower Upper
252 100
253 24.8 18.0 27.0
125 15.0 11.0 16.4

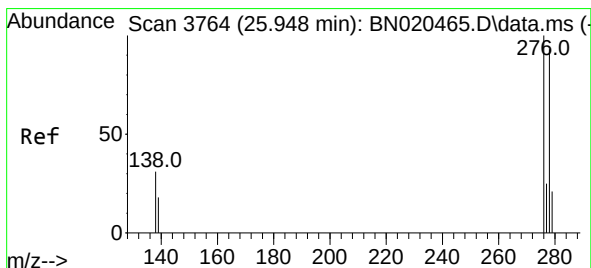
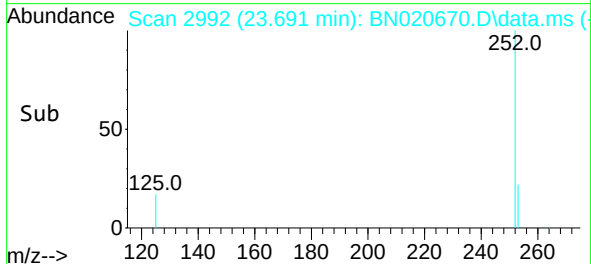
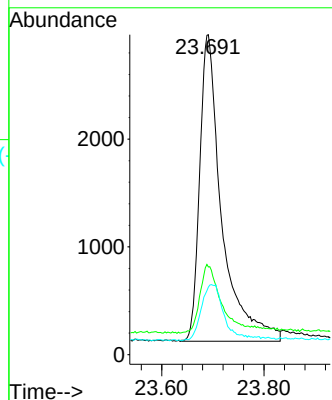
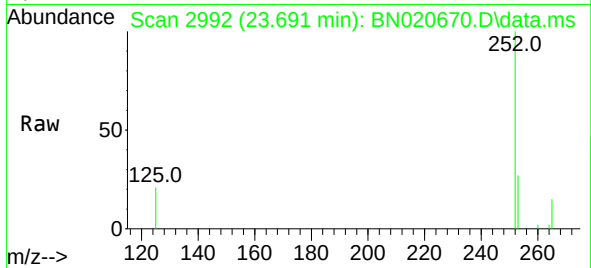




#39
Benzo(a)pyrene
Concen: 0.335 ng
RT: 23.691 min Scan# 2926
Delta R.T. 0.006 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

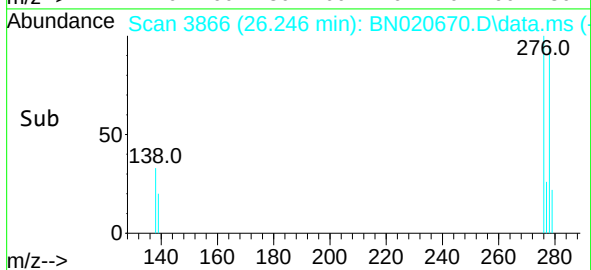
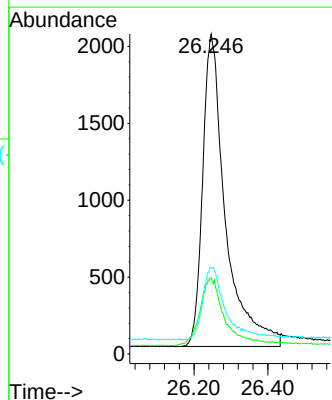
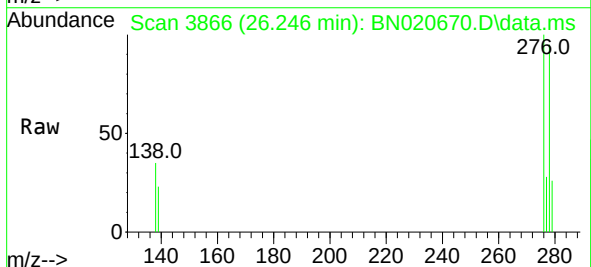
Instrument :
BNA_N
ClientSampleId :
PB146049BS

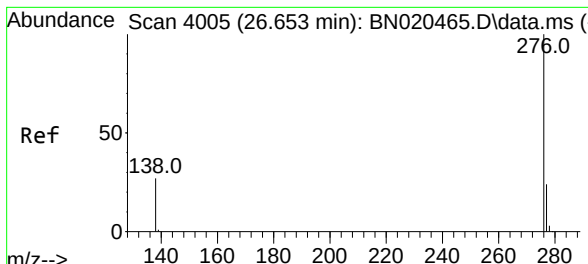
Tgt Ion:252 Resp: 8524
Ion Ratio Lower Upper
252 100
253 27.4 19.0 28.4
125 21.1 13.8 20.8#



#40
Dibenzo(a,h)anthracene
Concen: 0.320 ng
RT: 26.246 min Scan# 3866
Delta R.T. 0.000 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

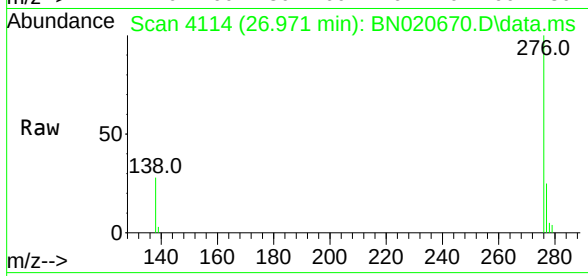
Tgt Ion:278 Resp: 8702
Ion Ratio Lower Upper
278 100
139 23.8 18.6 28.0
279 26.9 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.335 ng
RT: 26.971 min Scan# 41
Delta R.T. 0.003 min
Lab File: BN020670.D
Acq: 06 Jul 2022 16:52

Instrument :
BNA_N
ClientSampleId :
PB146049BS



Tgt Ion:	276	Resp:	9957
Ion	Ratio	Lower	Upper
276	100		
277	25.0	19.5	29.3
138	28.3	22.6	34.0

