

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070924\
 Data File : BN032606.D
 Acq On : 10 Jul 2024 02:49
 Operator : MA/JU
 Sample : PB161930BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB161930BSD

Quant Time: Jul 10 04:40:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 02:39:48 2024
 Response via : Initial Calibration

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

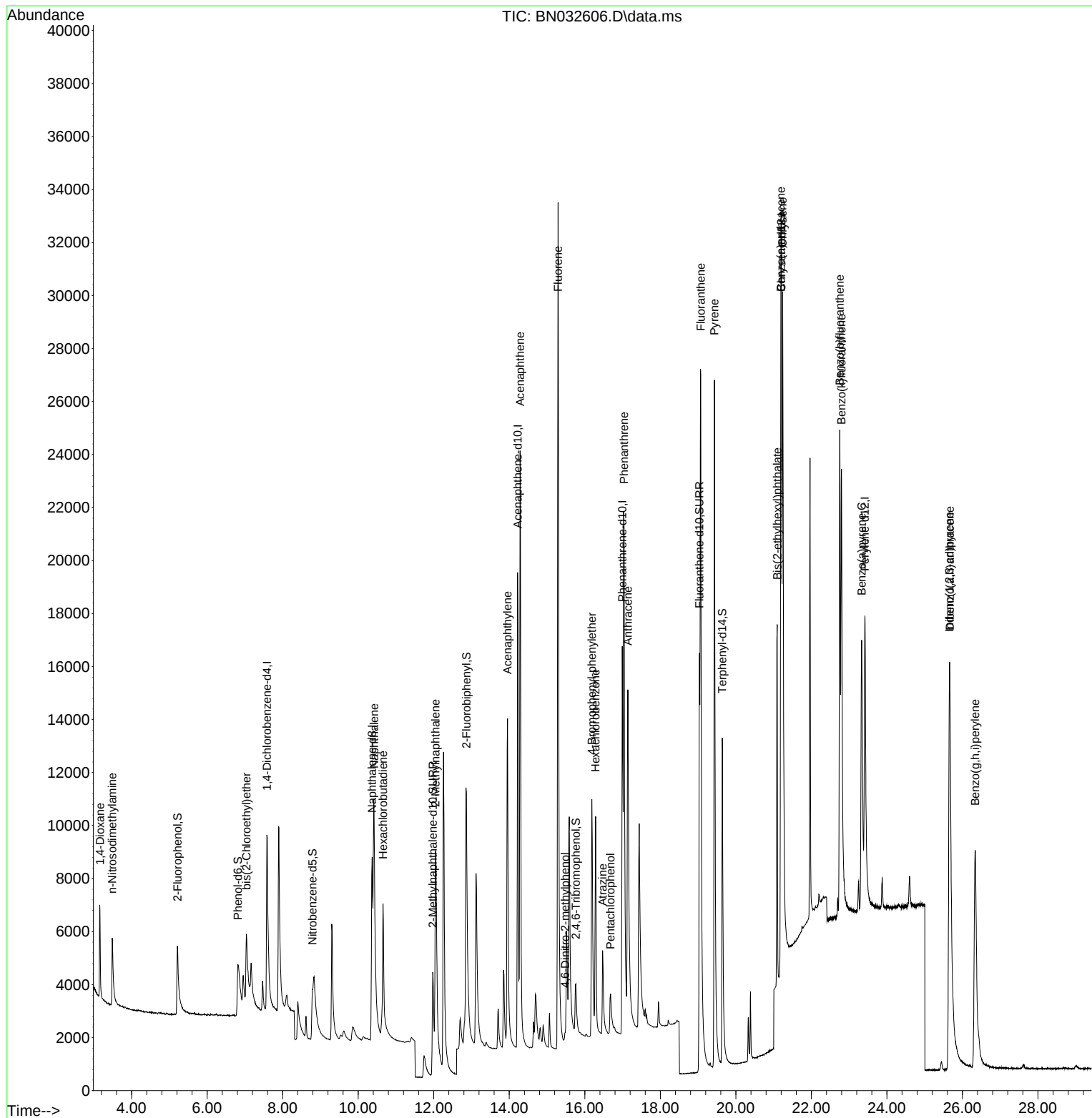
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	5649	0.400	ng	0.00
7) Naphthalene-d8	10.368	136	18384	0.400	ng	-0.01
13) Acenaphthene-d10	14.221	164	12967	0.400	ng	-0.01
19) Phenanthrene-d10	16.992	188	27997	0.400	ng	#-0.01
29) Chrysene-d12	21.202	240	20942	0.400	ng	0.00
35) Perylene-d12	23.417	264	19920	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.212	112	5044	0.353	ng	0.00
5) Phenol-d6	6.816	99	6416	0.352	ng	0.00
8) Nitrobenzene-d5	8.788	82	4625	0.337	ng	-0.01
11) 2-Methylnaphthalene-d10	11.975	152	11388	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.763	330	1839	0.313	ng	0.00
15) 2-Fluorobiphenyl	12.863	172	17767	0.372	ng	0.00
27) Fluoranthene-d10	19.035	212	26518	0.363	ng	0.00
31) Terphenyl-d14	19.639	244	20297	0.397	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	2678	0.360	ng	98
3) n-Nitrosodimethylamine	3.486	42	2023	0.375	ng	97
6) bis(2-Chloroethyl)ether	7.040	93	4387	0.361	ng	93
9) Naphthalene	10.421	128	19562	0.390	ng	99
10) Hexachlorobutadiene	10.656	225	3804	0.380	ng	# 98
12) 2-Methylnaphthalene	12.047	142	13254	0.394	ng	98
16) Acenaphthylene	13.954	152	19199	0.344	ng	100
17) Acenaphthene	14.285	154	14618	0.377	ng	100
18) Fluorene	15.290	166	19300	0.380	ng	100
20) 4,6-Dinitro-2-methylph...	15.482	198	800	0.381	ng	# 75
21) 4-Bromophenyl-phenylether	16.185	248	6387	0.384	ng	93
22) Hexachlorobenzene	16.284	284	7024	0.384	ng	99
23) Atrazine	16.470	200	4421	0.341	ng	95
24) Pentachlorophenol	16.681	266	1733	0.375	ng	98
25) Phenanthrene	17.041	178	29374	0.386	ng	100
26) Anthracene	17.140	178	21196	0.347	ng	99
28) Fluoranthene	19.068	202	33452	0.364	ng	100
30) Pyrene	19.430	202	34630	0.407	ng	100
32) Benzo(a)anthracene	21.193	228	25370	0.366	ng	99
33) Chrysene	21.238	228	32082	0.390	ng	99
34) Bis(2-ethylhexyl)phtha...	21.095	149	14937	0.317	ng	99
36) Indeno(1,2,3-cd)pyrene	25.654	276	28321	0.372	ng	100
37) Benzo(b)fluoranthene	22.750	252	25696	0.387	ng	95
38) Benzo(k)fluoranthene	22.797	252	31389	0.410	ng	97
39) Benzo(a)pyrene	23.329	252	23528	0.374	ng	95
40) Dibenzo(a,h)anthracene	25.665	278	22358	0.370	ng	97
41) Benzo(g,h,i)perylene	26.338	276	25404	0.386	ng	97

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

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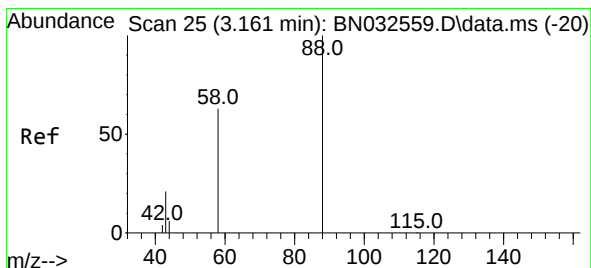
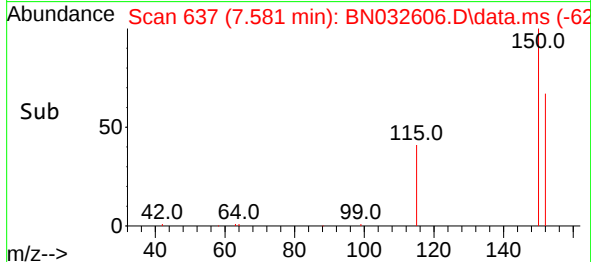
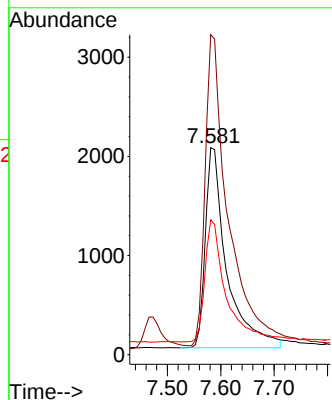
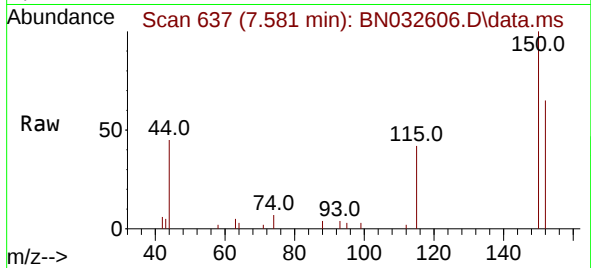




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.581 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN032606.D
 Acq: 10 Jul 2024 02:49

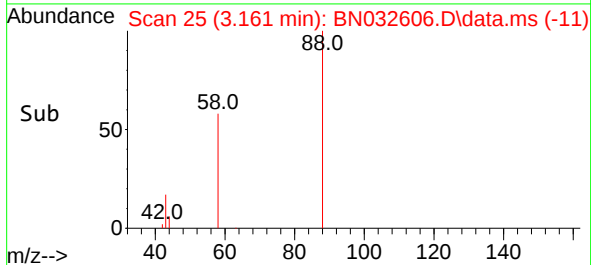
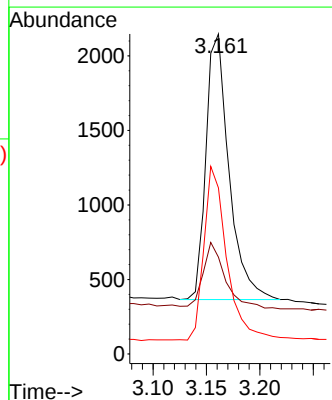
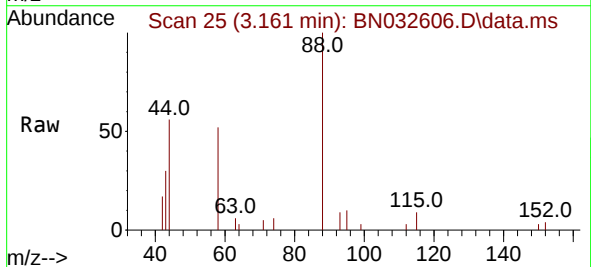
Instrument :
 BNA_N
 ClientSampleId :
 PB161930BSD

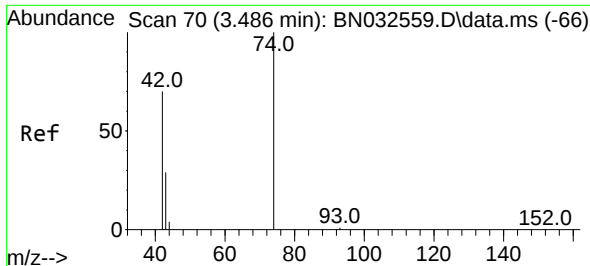
Tgt Ion:152 Resp: 5649
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.6 182.4
 115 65.2 53.1 79.7



#2
 1,4-Dioxane
 Concen: 0.360 ng
 RT: 3.161 min Scan# 25
 Delta R.T. 0.000 min
 Lab File: BN032606.D
 Acq: 10 Jul 2024 02:49

Tgt Ion: 88 Resp: 2678
 Ion Ratio Lower Upper
 88 100
 43 24.5 20.4 30.6
 58 64.9 51.0 76.6

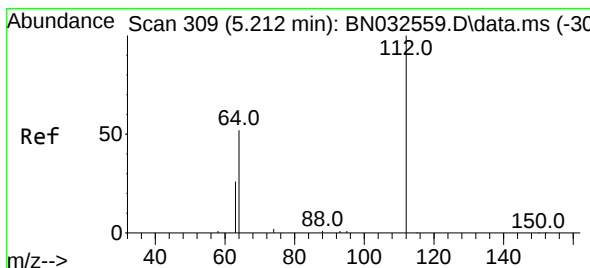
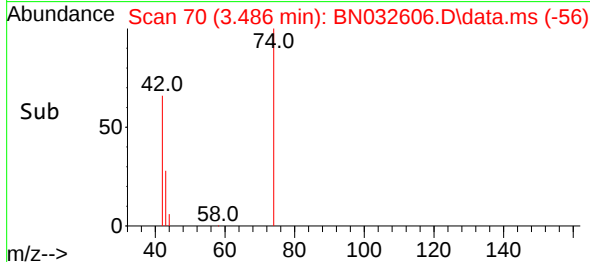
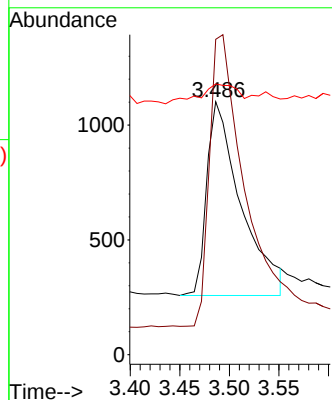
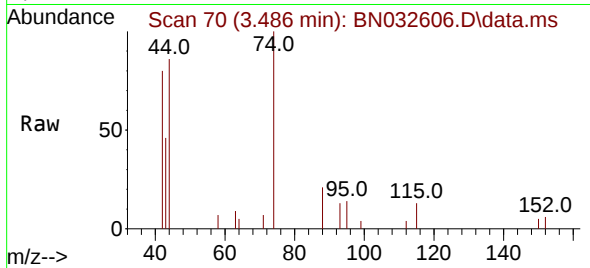




#3
n-Nitrosodimethylamine
Concen: 0.375 ng
RT: 3.486 min Scan# 70
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

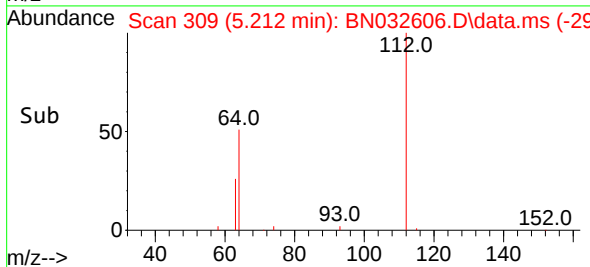
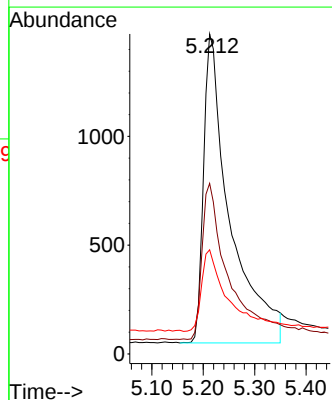
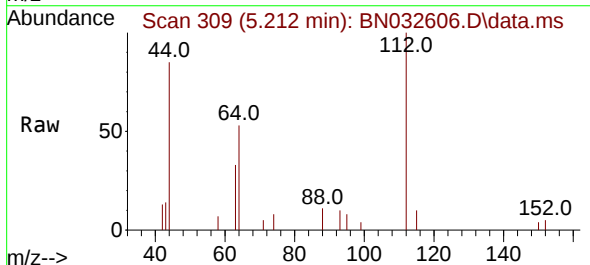
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

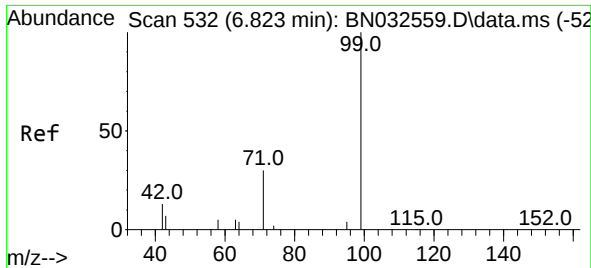
Tgt Ion: 42 Resp: 2023
Ion Ratio Lower Upper
42 100
74 154.6 126.8 190.2
44 12.6 8.7 13.1



#4
2-Fluorophenol
Concen: 0.353 ng
RT: 5.212 min Scan# 309
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion: 112 Resp: 5044
Ion Ratio Lower Upper
112 100
64 50.9 41.2 61.8
63 27.1 21.6 32.4

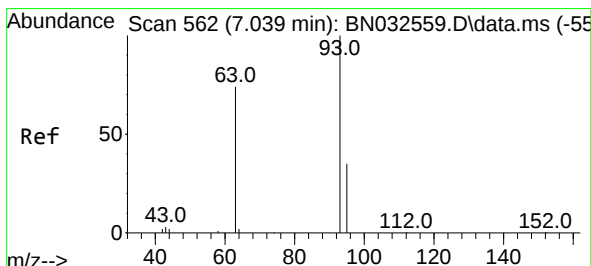
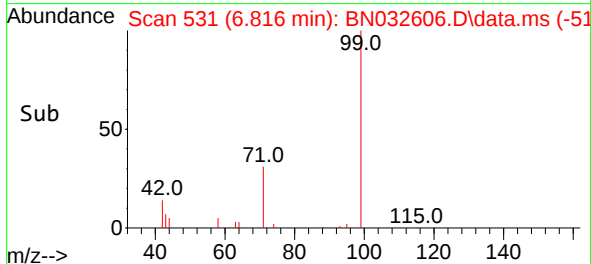
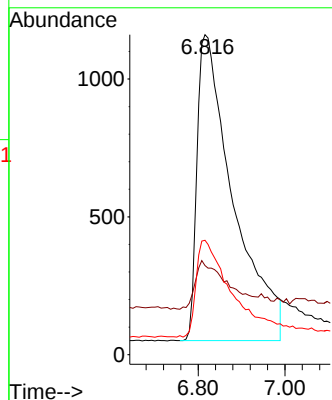
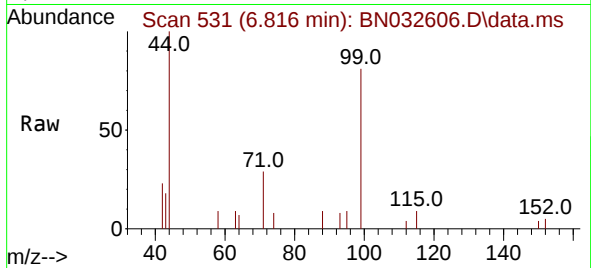




#5
Phenol-d6
Concen: 0.352 ng
RT: 6.816 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

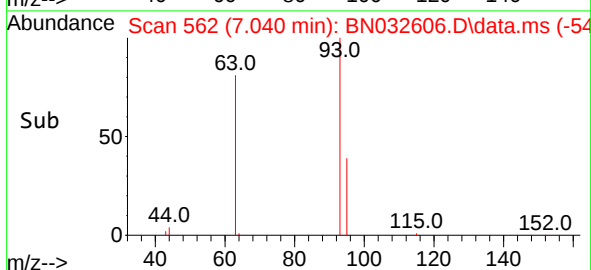
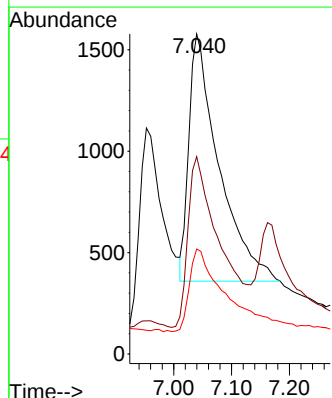
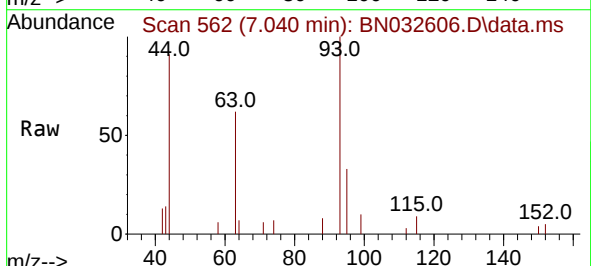
Instrument :
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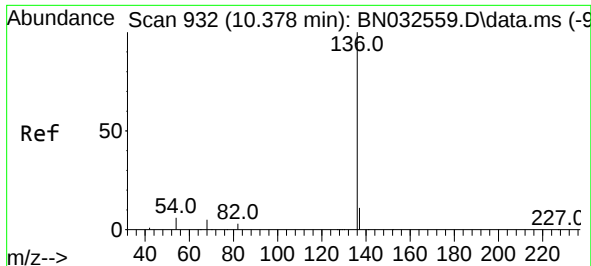
Tgt Ion: 99 Resp: 6416
Ion Ratio Lower Upper
99 100
42 14.6 10.6 16.0
71 30.9 25.2 37.8



#6
bis(2-Chloroethyl)ether
Concen: 0.361 ng
RT: 7.040 min Scan# 562
Delta R.T. 0.001 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion: 93 Resp: 4387
Ion Ratio Lower Upper
93 100
63 74.5 54.1 81.1
95 40.7 30.5 45.7

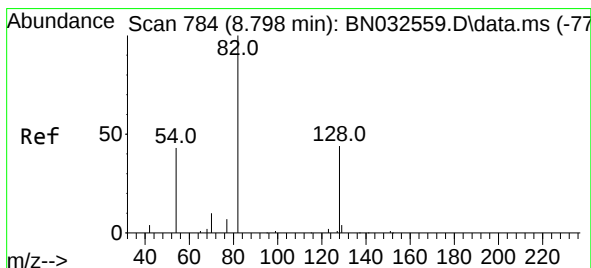
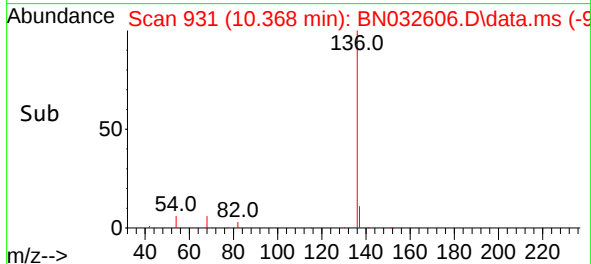
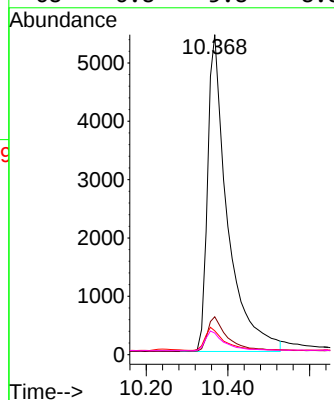
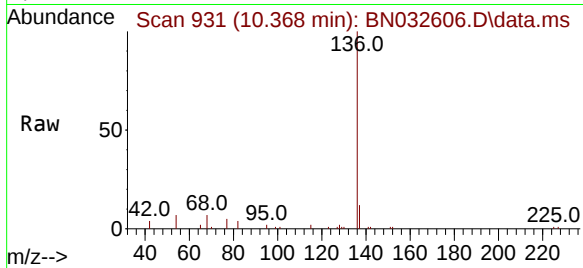




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.368 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

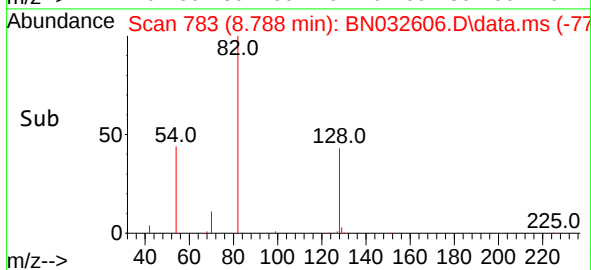
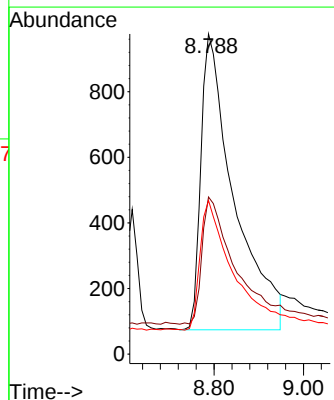
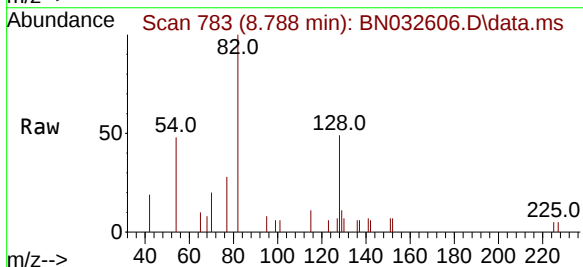
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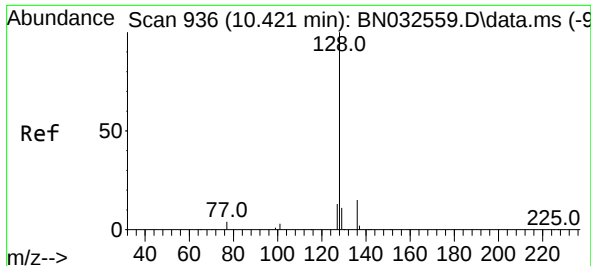
Tgt Ion:136	Resp:	18384
Ion	Ratio	Lower Upper
136	100	
137	11.8	10.0 15.0
54	7.4	6.6 9.8
68	6.8	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.337 ng
RT: 8.788 min Scan# 783
Delta R.T. -0.010 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion: 82	Resp:	4625
Ion	Ratio	Lower Upper
82	100	
128	49.1	43.4 65.2
54	48.0	40.2 60.2

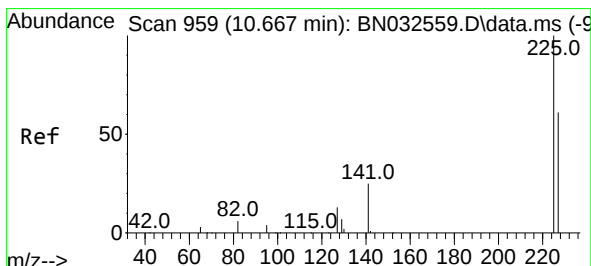
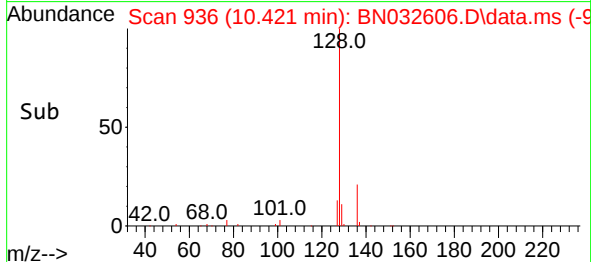
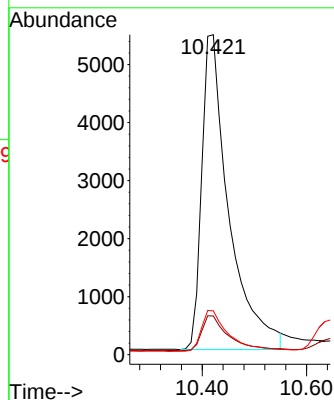
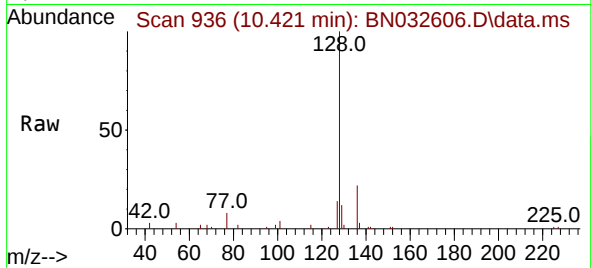




#9
Naphthalene
Concen: 0.390 ng
RT: 10.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

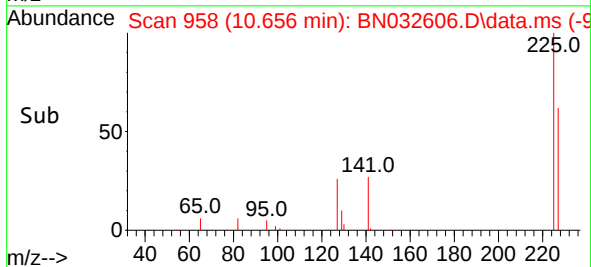
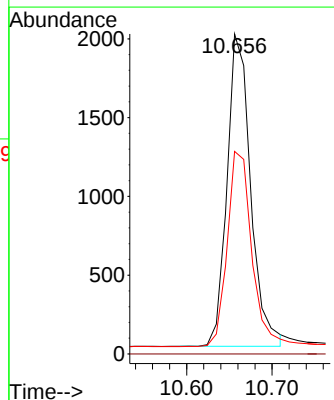
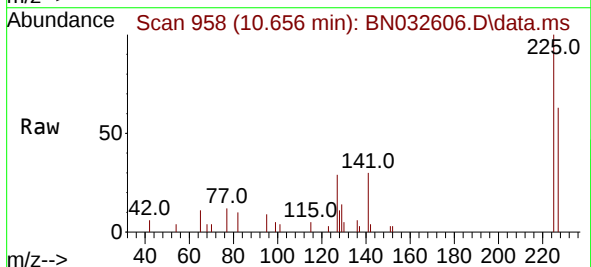
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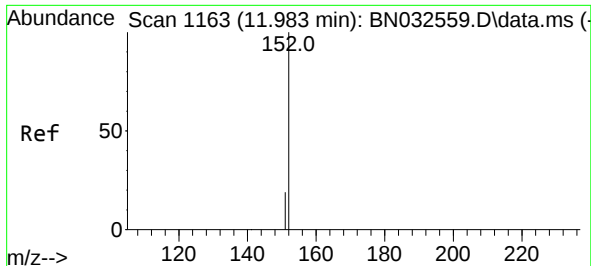
Tgt Ion:	128	Resp:	19562
Ion Ratio	Lower	Upper	
128	100		
129	12.1	10.2	15.4
127	13.7	11.4	17.0



#10
Hexachlorobutadiene
Concen: 0.380 ng
RT: 10.656 min Scan# 958
Delta R.T. -0.010 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:	225	Resp:	3804
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	50.6	76.0

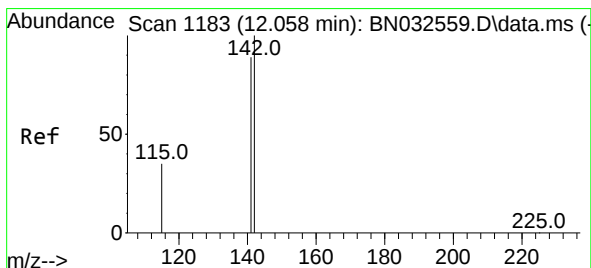
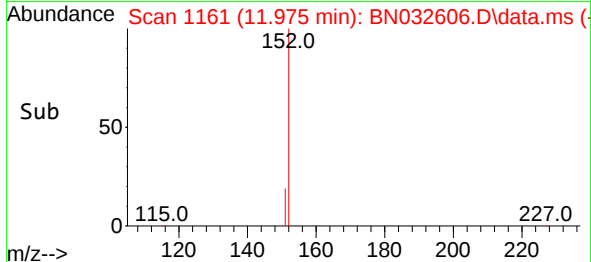
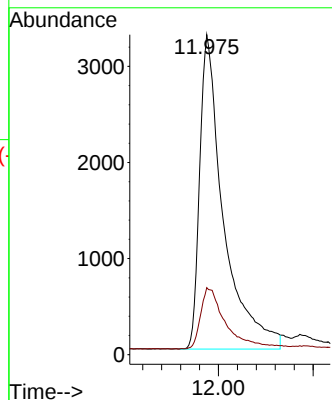
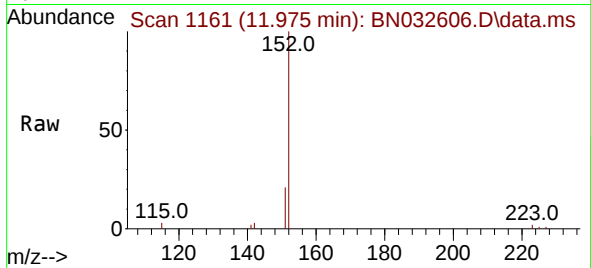




#11
2-Methylnaphthalene-d10
Concen: 0.392 ng
RT: 11.975 min Scan# 1161
Delta R.T. -0.007 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

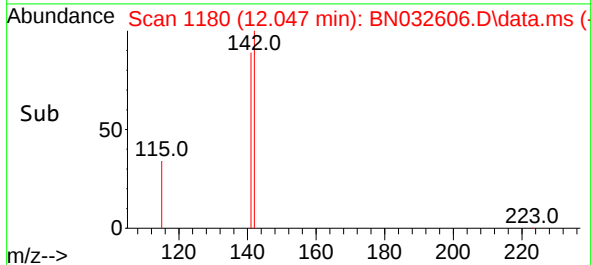
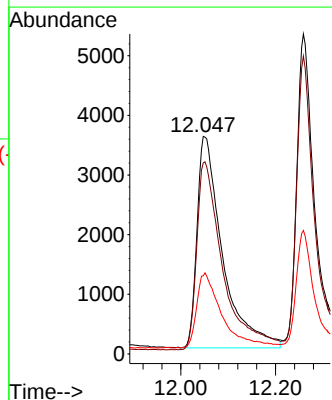
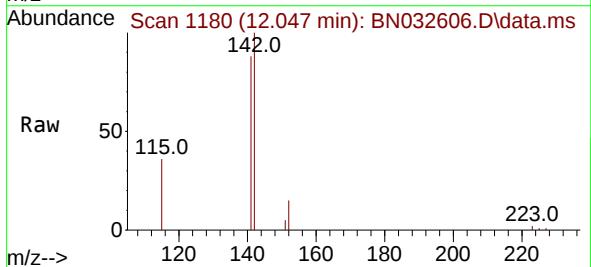
Instrument :
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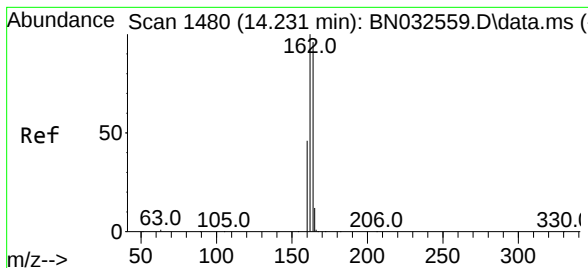
Tgt Ion:152 Resp: 11388
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.394 ng
RT: 12.047 min Scan# 1180
Delta R.T. -0.011 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:142 Resp: 13254
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.6
115 35.9 30.5 45.7





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.221 min Scan# 14

Delta R.T. -0.010 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

Instrument :

BNA_N

ClientSampleId :

PB161930BSD

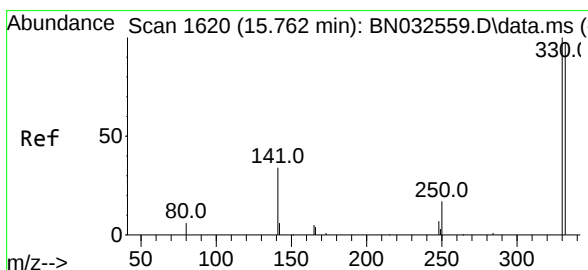
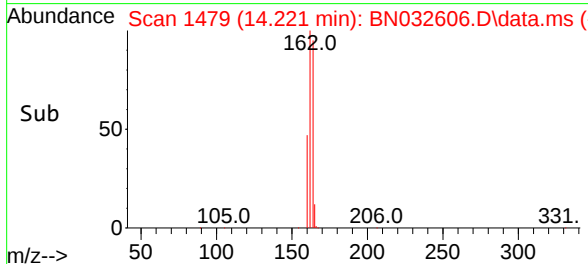
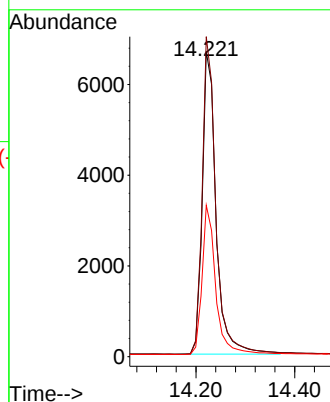
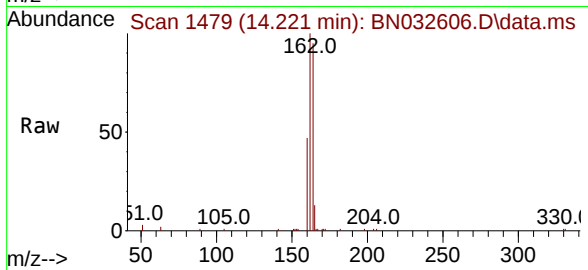
Tgt Ion:164 Resp: 12967

Ion Ratio Lower Upper

164 100

162 104.9 83.2 124.8

160 49.6 38.6 57.8



#14

2,4,6-Tribromophenol

Concen: 0.313 ng

RT: 15.763 min Scan# 1620

Delta R.T. 0.000 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

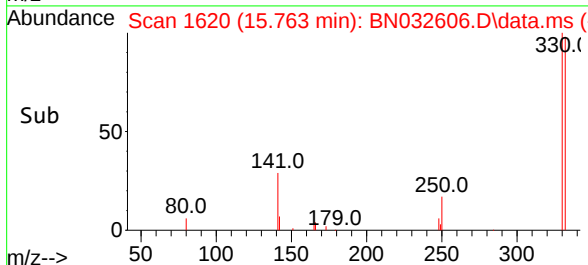
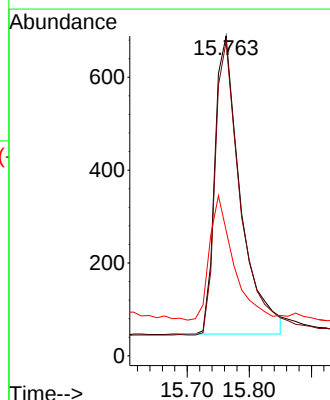
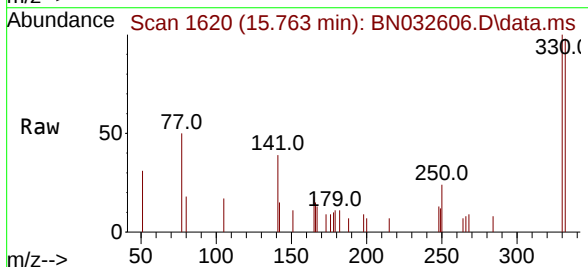
Tgt Ion:330 Resp: 1839

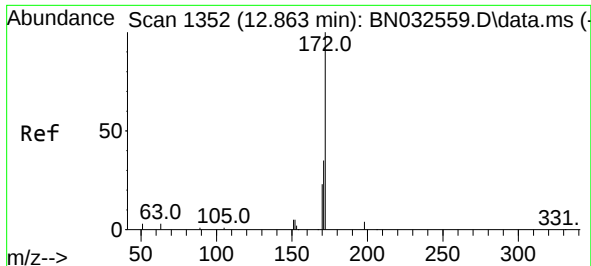
Ion Ratio Lower Upper

330 100

332 97.7 77.7 116.5

141 38.9 31.8 47.8

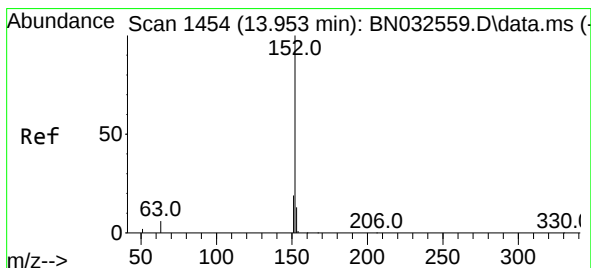
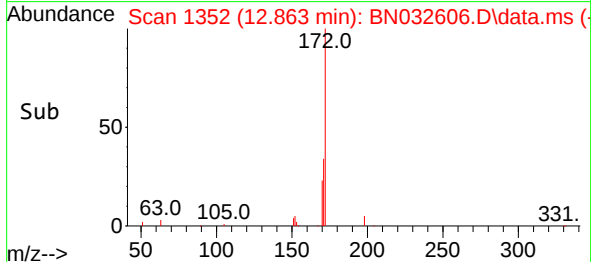
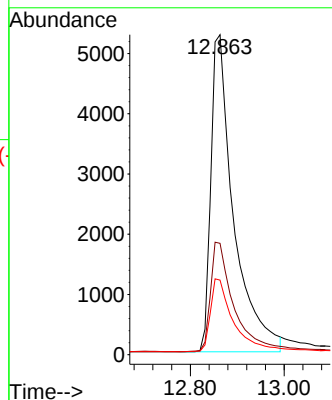
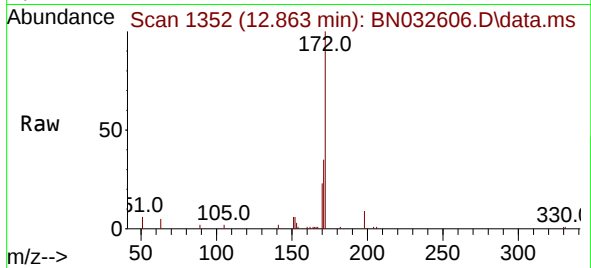




#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 12.863 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

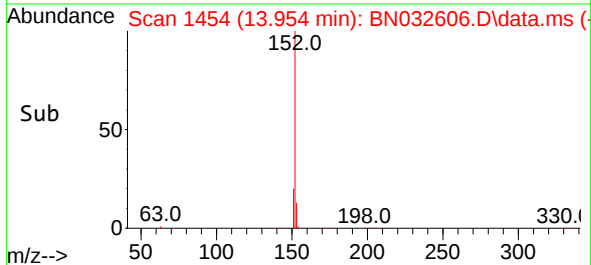
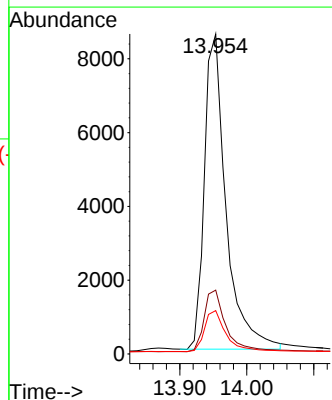
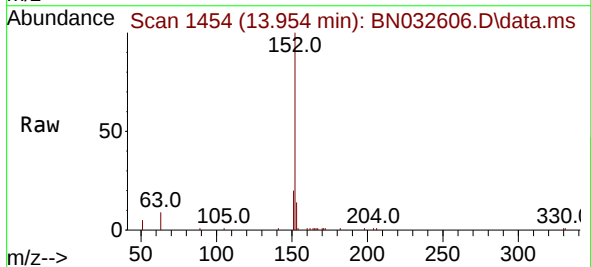
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

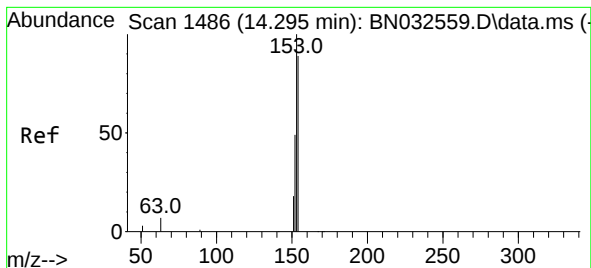
Tgt Ion:172 Resp: 17767
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.3 19.2 28.8



#16
Acenaphthylene
Concen: 0.344 ng
RT: 13.954 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:152 Resp: 19199
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4
153 13.0 10.5 15.7





#17

Acenaphthene

Concen: 0.377 ng

RT: 14.285 min Scan# 1485

Delta R.T. -0.010 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

Instrument :

BNA_N

ClientSampleId :

PB161930BSD

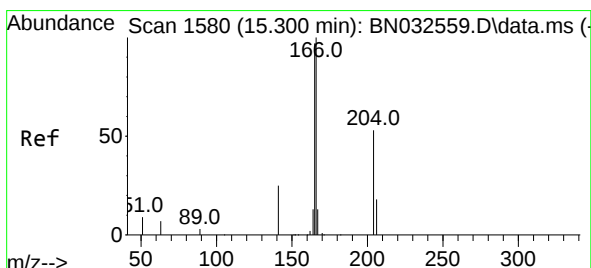
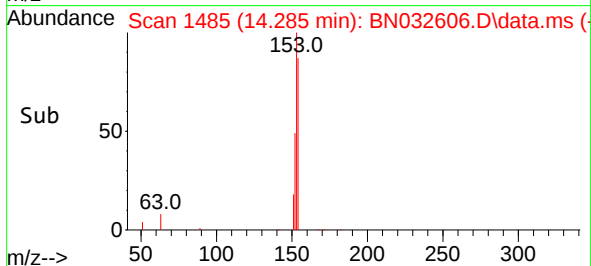
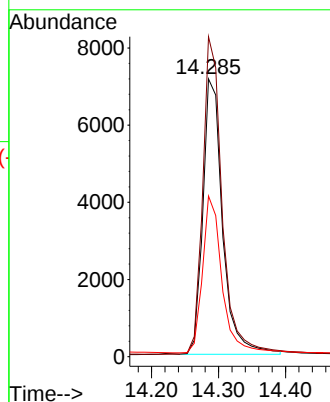
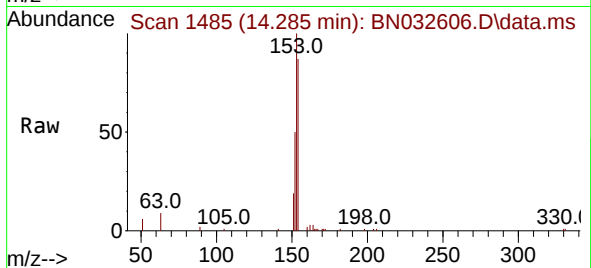
Tgt Ion:154 Resp: 14618

Ion Ratio Lower Upper

154 100

153 113.7 90.9 136.3

152 55.7 44.4 66.6



#18

Fluorene

Concen: 0.380 ng

RT: 15.290 min Scan# 1579

Delta R.T. -0.010 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

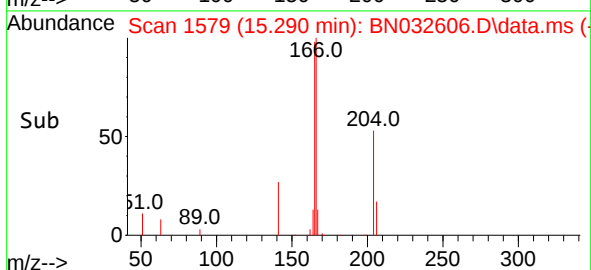
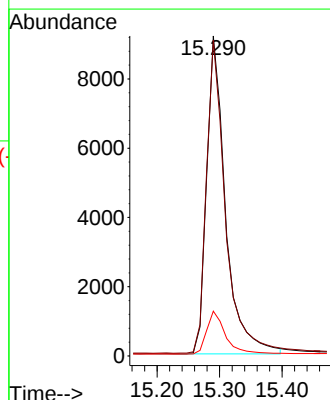
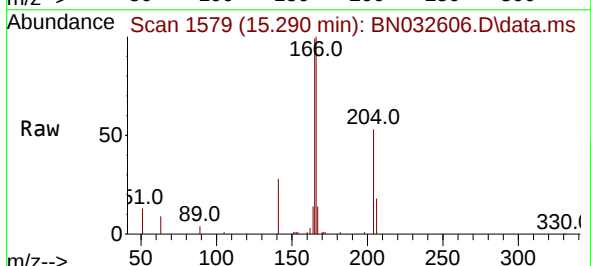
Tgt Ion:166 Resp: 19300

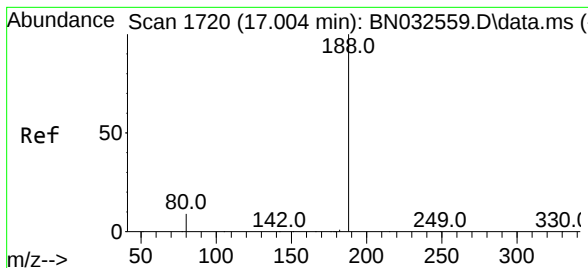
Ion Ratio Lower Upper

166 100

165 98.3 78.7 118.1

167 13.5 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.992 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

Instrument :

BNA_N

ClientSampleId :

PB161930BSD

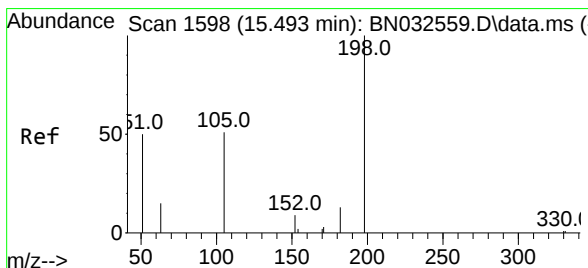
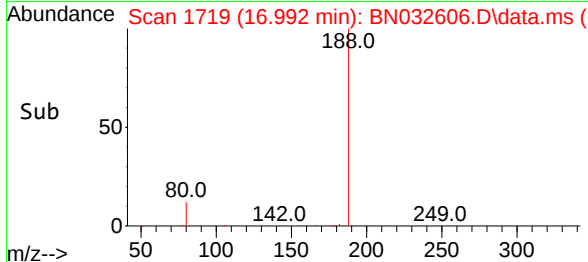
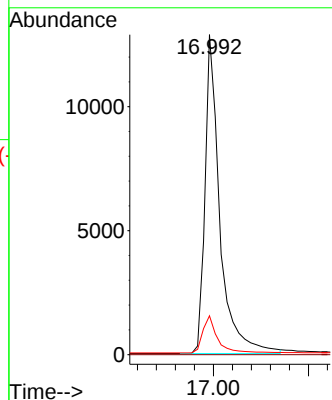
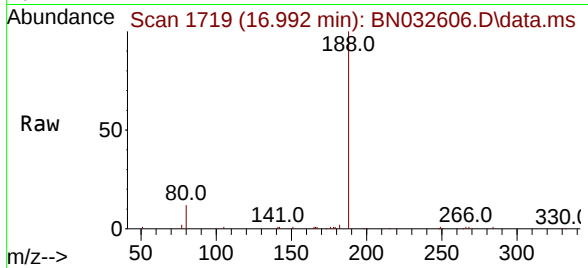
Tgt Ion:188 Resp: 27997

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 12.1 7.8 11.6#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.381 ng

RT: 15.482 min Scan# 1597

Delta R.T. -0.011 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

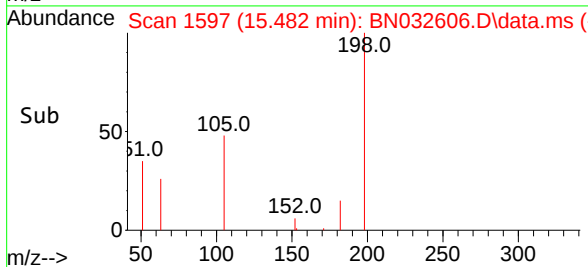
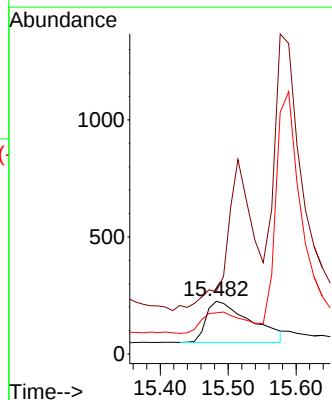
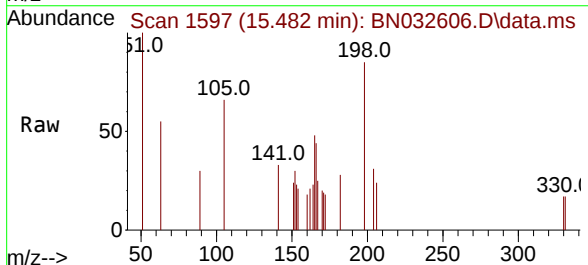
Tgt Ion:198 Resp: 800

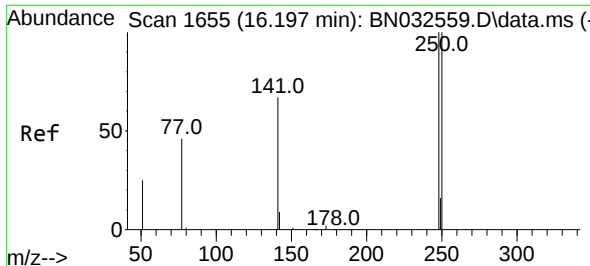
Ion Ratio Lower Upper

198 100

51 118.2 123.4 185.2#

105 78.2 79.5 119.3#

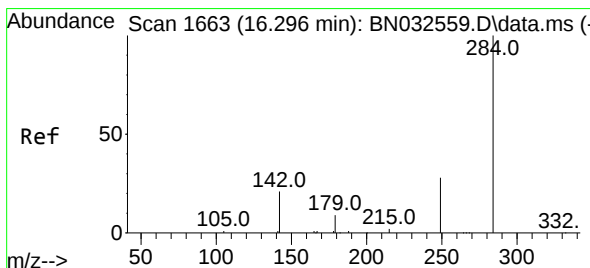
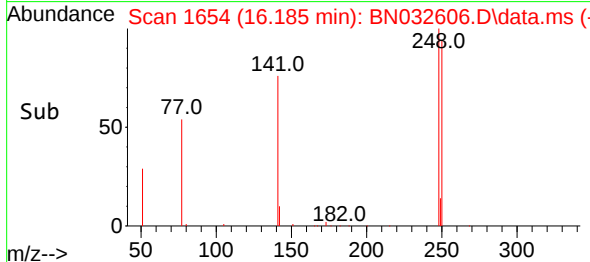
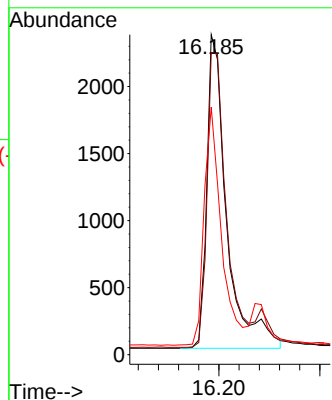
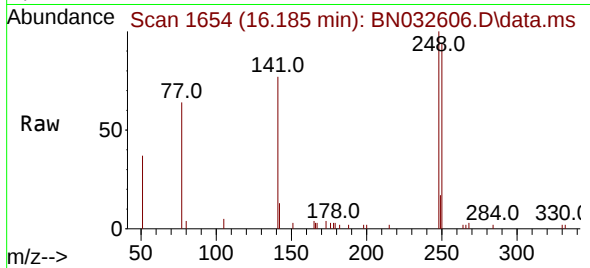




#21
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.185 min Scan# 1654
Delta R.T. -0.012 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

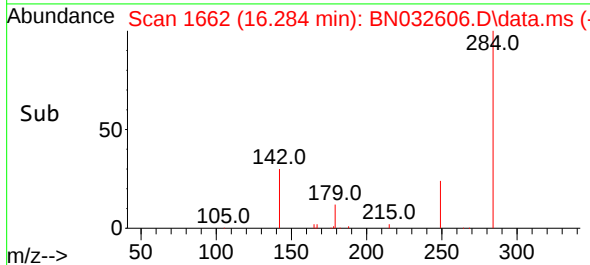
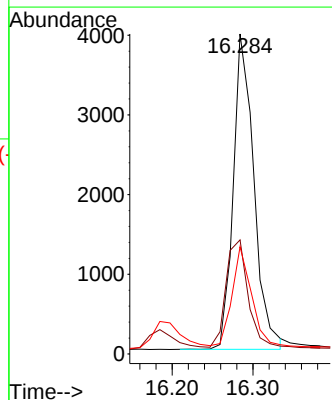
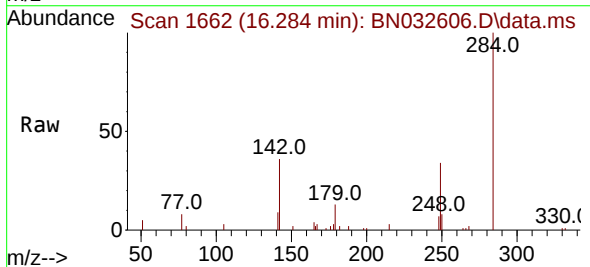
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

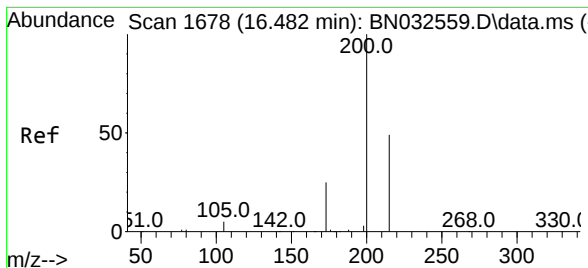
Tgt Ion:248 Resp: 6387
Ion Ratio Lower Upper
248 100
250 94.4 80.2 120.2
141 77.3 55.7 83.5



#22
Hexachlorobenzene
Concen: 0.384 ng
RT: 16.284 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:284 Resp: 7024
Ion Ratio Lower Upper
284 100
142 35.6 27.6 41.4
249 29.0 23.6 35.4





#23

Atrazine

Concen: 0.341 ng

RT: 16.470 min Scan# 1677

Delta R.T. -0.012 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

Instrument :

BNA_N

ClientSampleId :

PB161930BSD

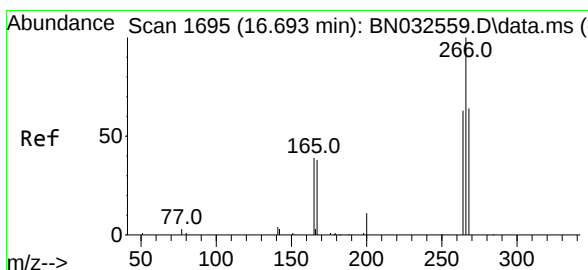
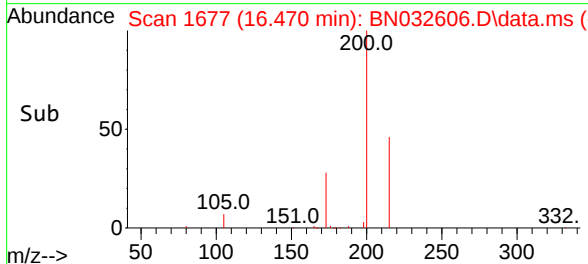
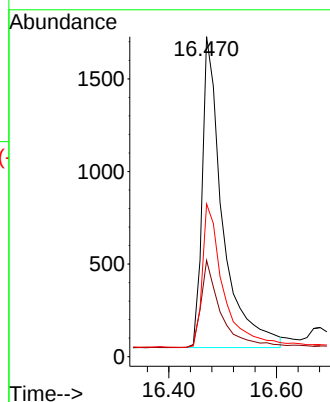
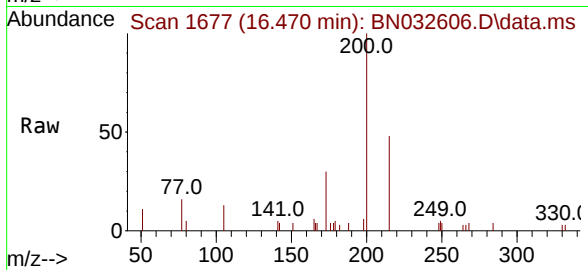
Tgt Ion:200 Resp: 4421

Ion Ratio Lower Upper

200 100

173 30.1 22.3 33.5

215 47.7 41.0 61.6



#24

Pentachlorophenol

Concen: 0.375 ng

RT: 16.681 min Scan# 1694

Delta R.T. -0.012 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

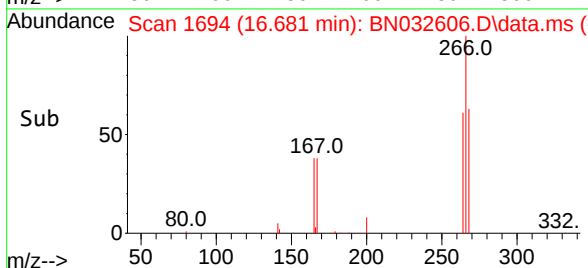
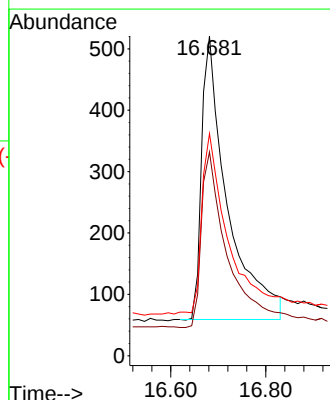
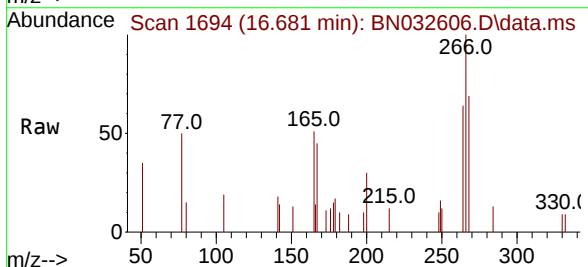
Tgt Ion:266 Resp: 1733

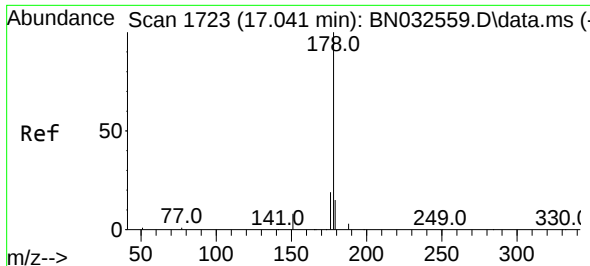
Ion Ratio Lower Upper

266 100

264 63.8 49.6 74.4

268 64.6 52.2 78.2

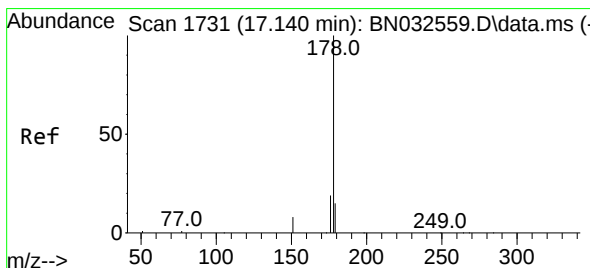
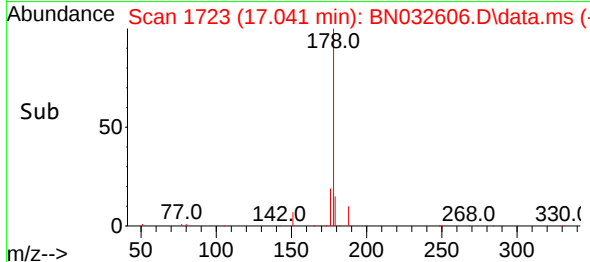
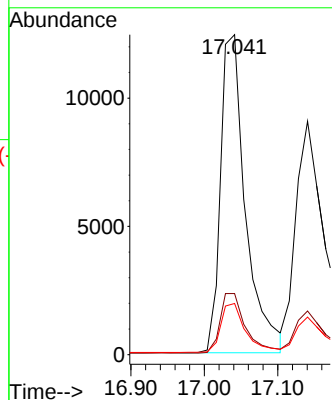
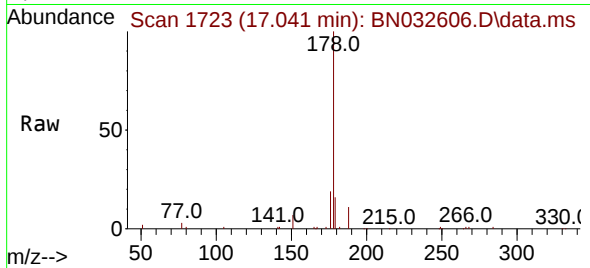




#25
Phenanthrene
Concen: 0.386 ng
RT: 17.041 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

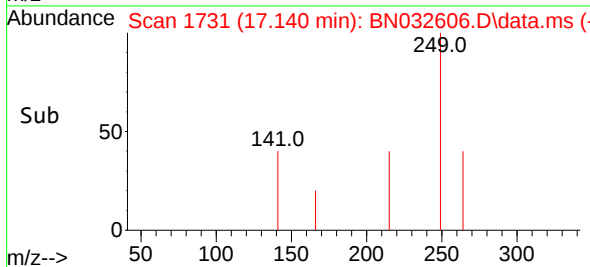
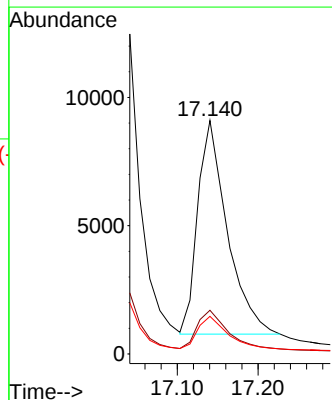
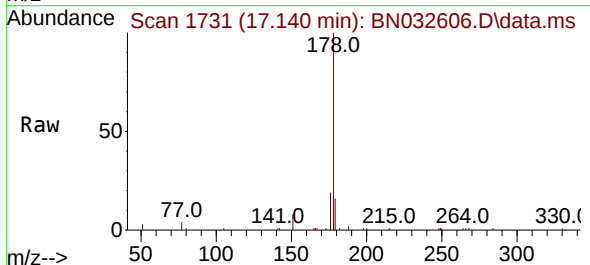
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

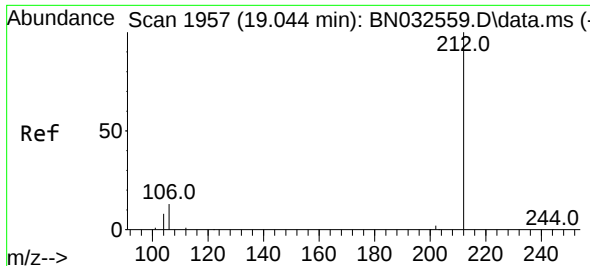
Tgt Ion:178 Resp: 29374
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.2 18.4



#26
Anthracene
Concen: 0.347 ng
RT: 17.140 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:178 Resp: 21196
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.2 11.9 17.9

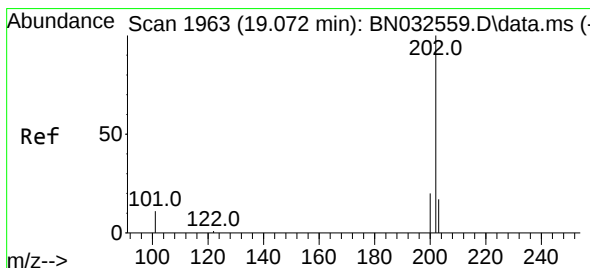
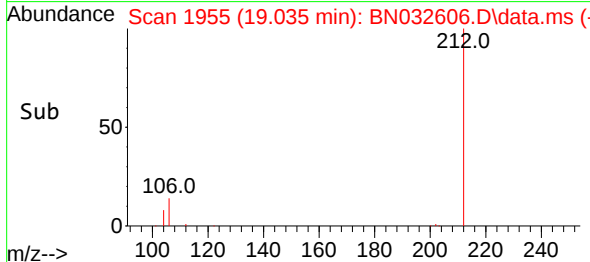
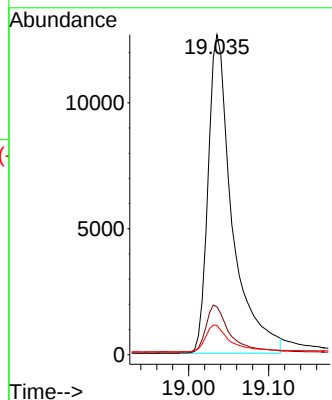
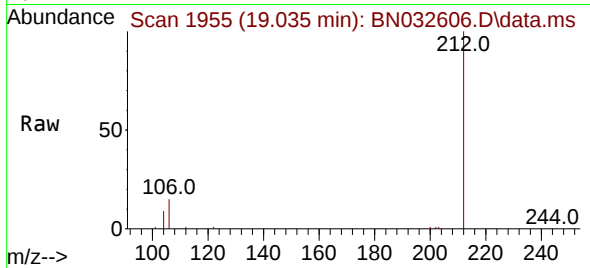




#27
Fluoranthene-d10
Concen: 0.363 ng
RT: 19.035 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

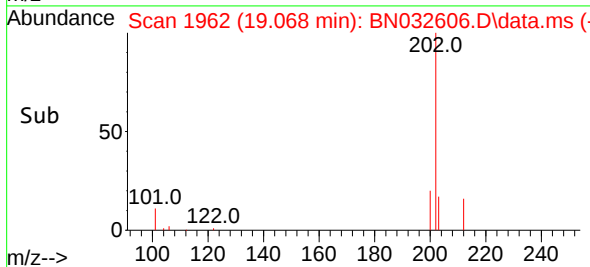
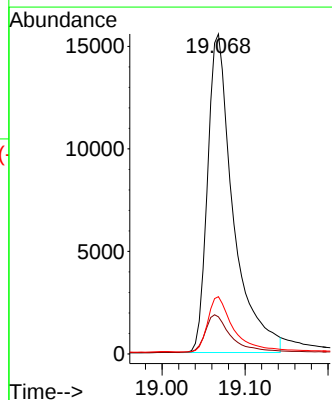
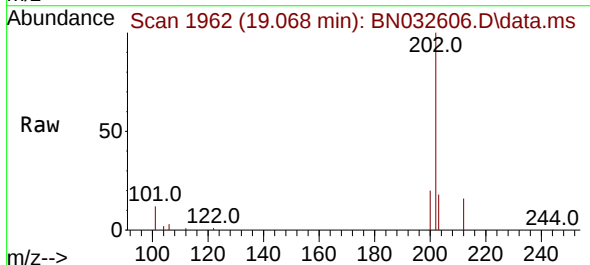
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

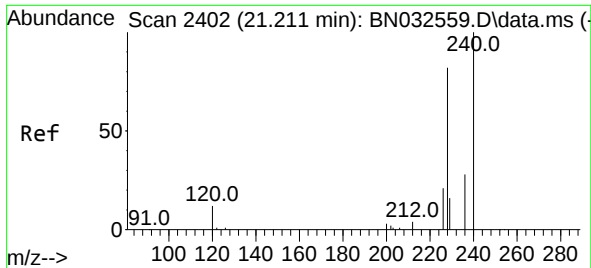
Tgt Ion:212 Resp: 26518
Ion Ratio Lower Upper
212 100
106 15.1 11.8 17.8
104 8.6 6.9 10.3



#28
Fluoranthene
Concen: 0.364 ng
RT: 19.068 min Scan# 1962
Delta R.T. -0.004 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:202 Resp: 33452
Ion Ratio Lower Upper
202 100
101 12.0 9.5 14.3
203 17.3 13.8 20.6

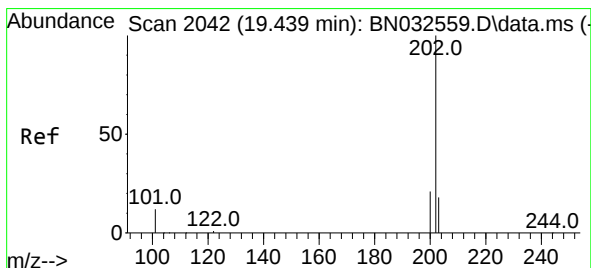
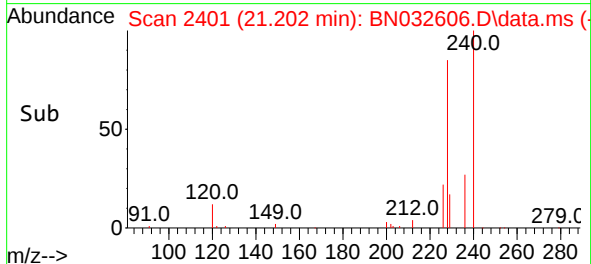
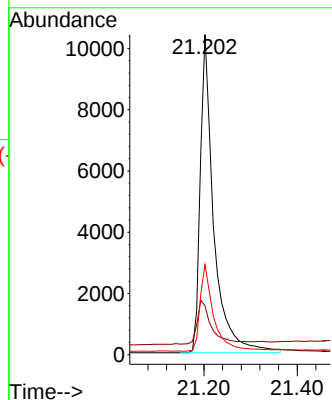
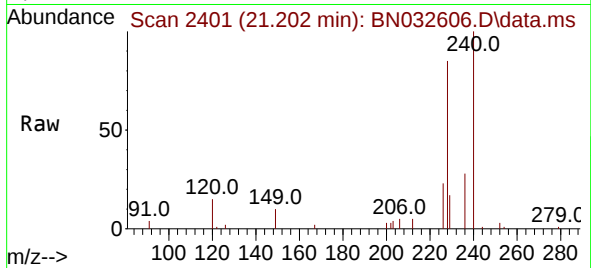




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.202 min Scan# 240
Delta R.T. -0.009 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

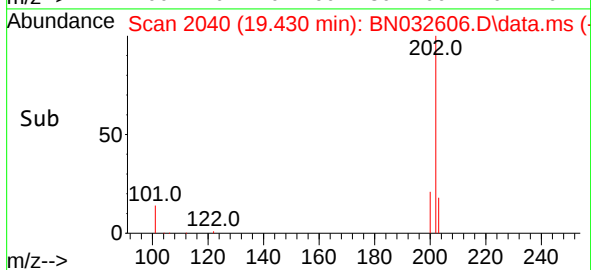
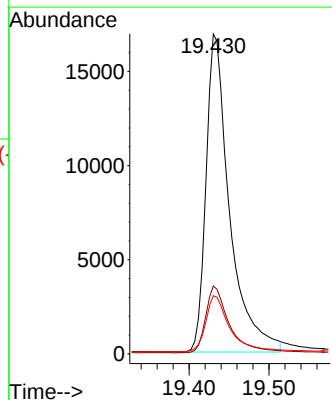
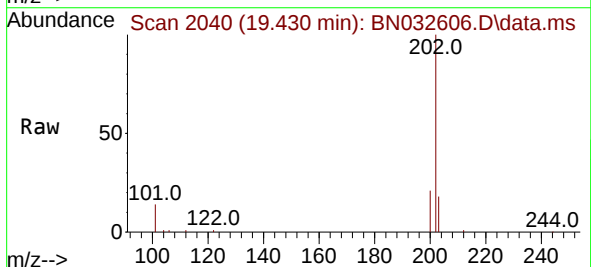
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

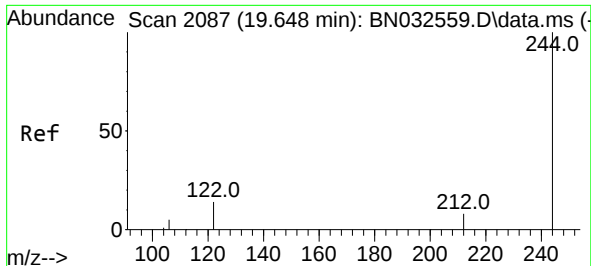
Tgt Ion:240 Resp: 20942
Ion Ratio Lower Upper
240 100
120 15.3 13.0 19.4
236 28.1 23.1 34.7



#30
Pyrene
Concen: 0.407 ng
RT: 19.430 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:202 Resp: 34630
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.9 14.4 21.6

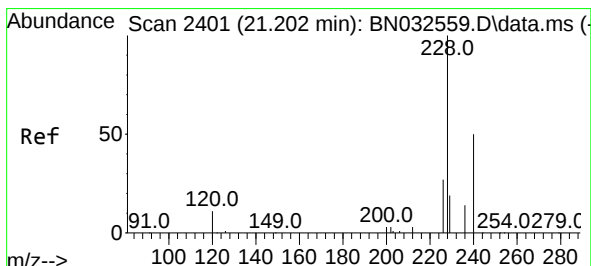
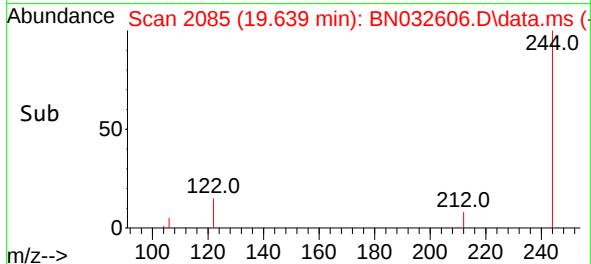
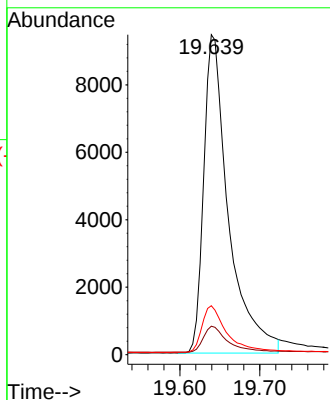
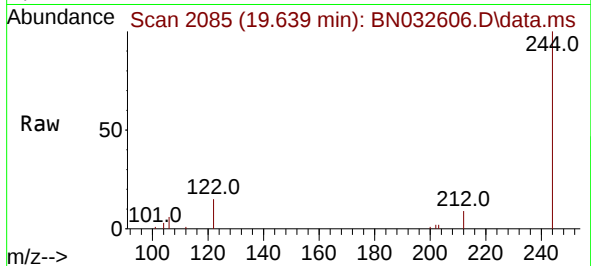




#31
 Terphenyl-d14
 Concen: 0.397 ng
 RT: 19.639 min Scan# 2085
 Delta R.T. -0.009 min
 Lab File: BN032606.D
 Acq: 10 Jul 2024 02:49

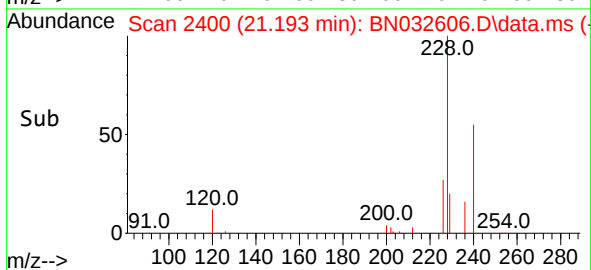
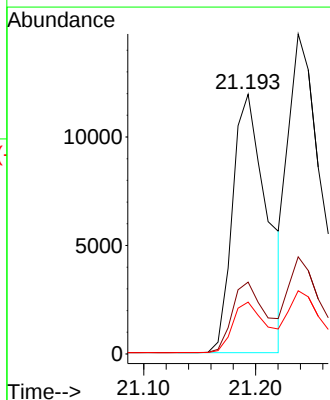
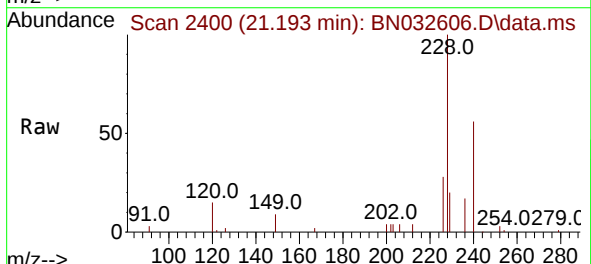
Instrument :
 BNA_N
 ClientSampleId :
 PB161930BSD

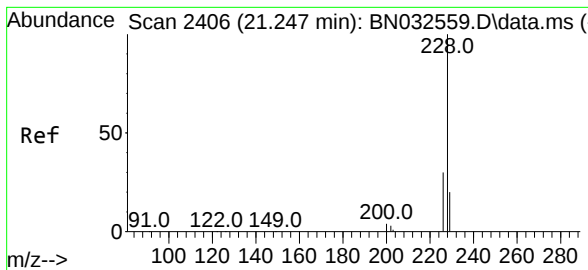
Tgt Ion:244 Resp: 20297
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.2 10.8
 122 15.3 12.1 18.1



#32
 Benzo(a)anthracene
 Concen: 0.366 ng
 RT: 21.193 min Scan# 2400
 Delta R.T. -0.009 min
 Lab File: BN032606.D
 Acq: 10 Jul 2024 02:49

Tgt Ion:228 Resp: 25370
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.7 32.5
 229 20.0 16.0 24.0





#33

Chrysene

Concen: 0.390 ng

RT: 21.238 min Scan# 2406

Delta R.T. -0.009 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

Instrument :

BNA_N

ClientSampleId :

PB161930BSD

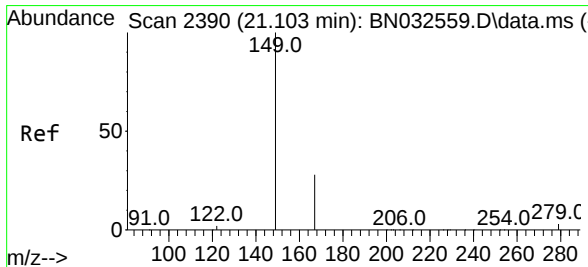
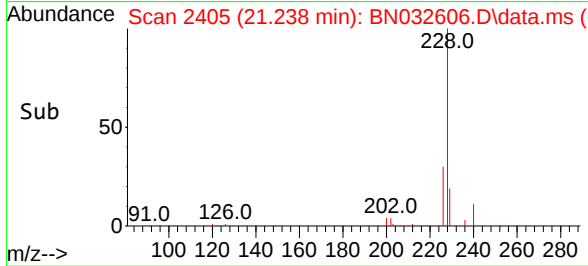
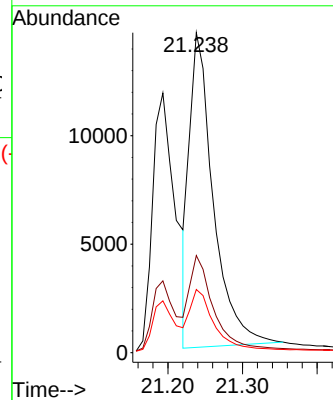
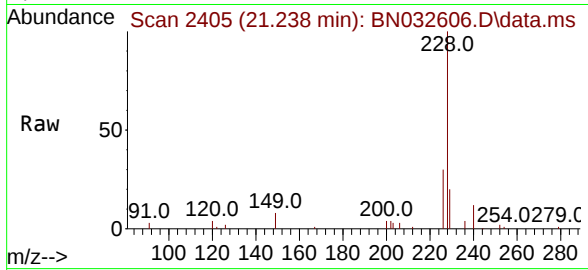
Tgt Ion:228 Resp: 32082

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 19.7 16.1 24.1



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.317 ng

RT: 21.095 min Scan# 2389

Delta R.T. -0.009 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

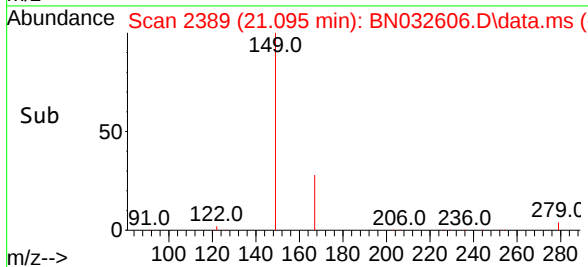
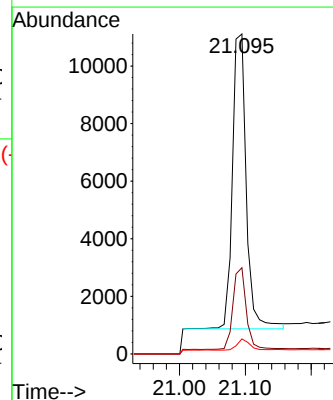
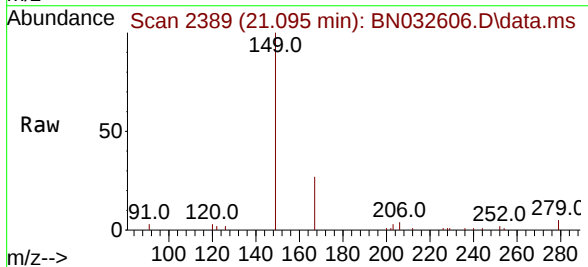
Tgt Ion:149 Resp: 14937

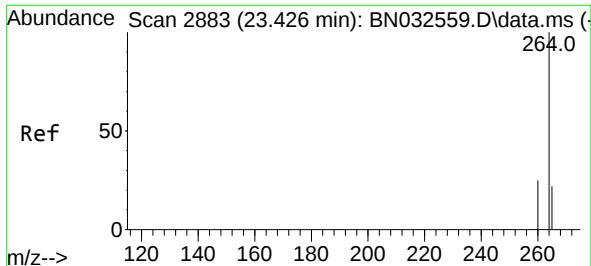
Ion Ratio Lower Upper

149 100

167 26.3 21.6 32.4

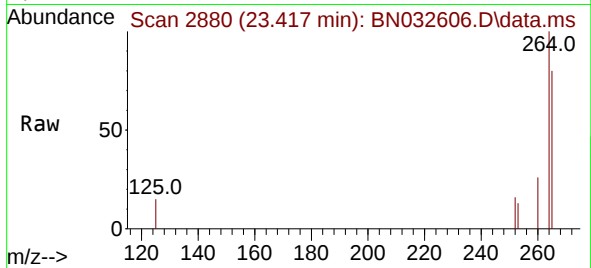
279 3.5 3.0 4.6



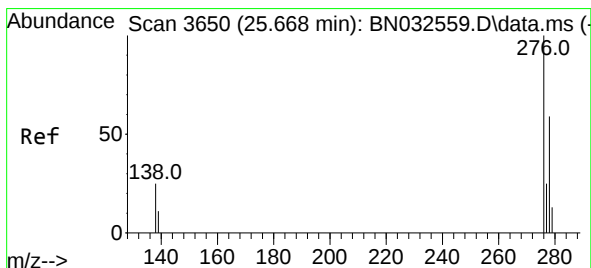
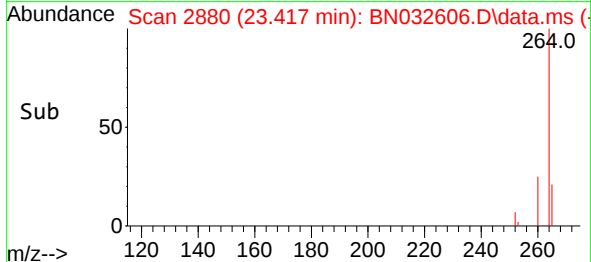
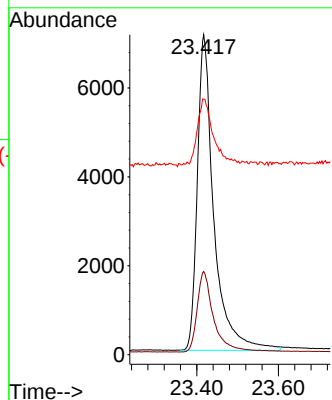


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.417 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Instrument :
BNA_N
ClientSampleId :
PB161930BSD

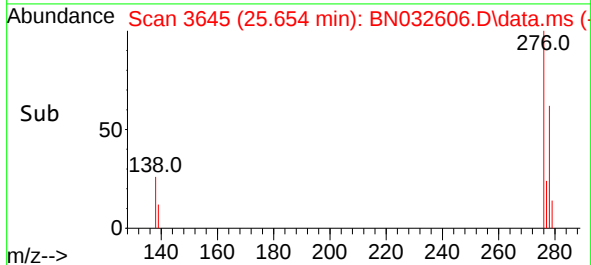
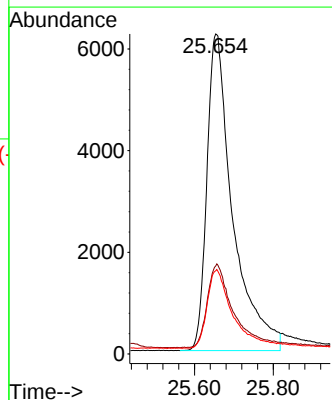
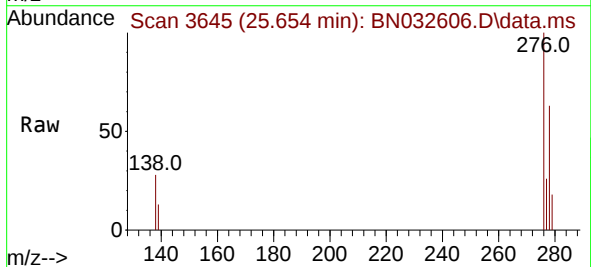


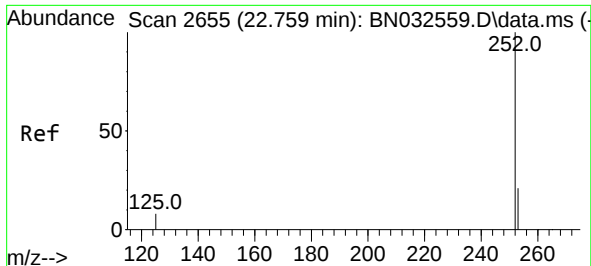
Tgt Ion:264 Resp: 19920
Ion Ratio Lower Upper
264 100
260 26.0 21.0 31.6
265 79.9 76.6 115.0



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.372 ng
RT: 25.654 min Scan# 3645
Delta R.T. -0.014 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:276 Resp: 28321
Ion Ratio Lower Upper
276 100
138 26.3 21.4 32.0
277 24.8 19.9 29.9

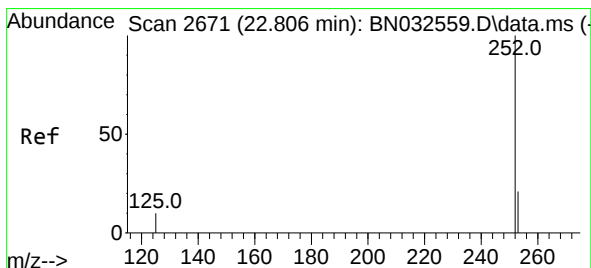
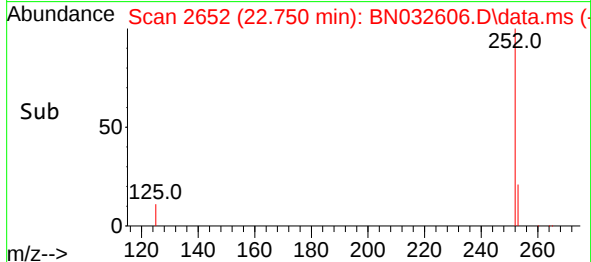
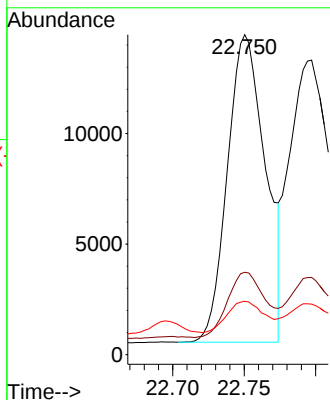
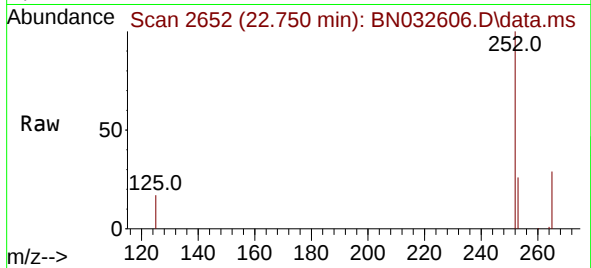




#37
Benzo(b)fluoranthene
Concen: 0.387 ng
RT: 22.750 min Scan# 2655
Delta R.T. -0.009 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

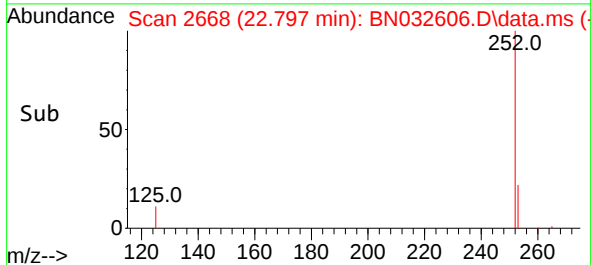
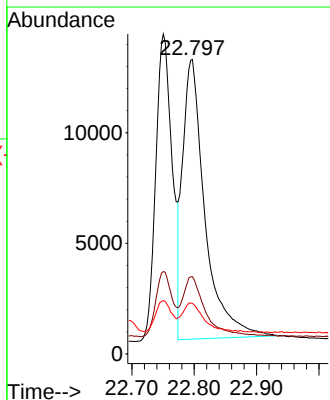
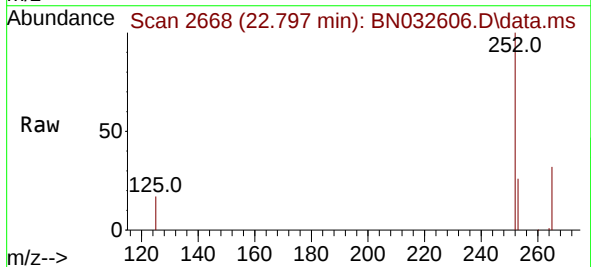
Instrument :
BNA_N
ClientSampleId :
PB161930BSD

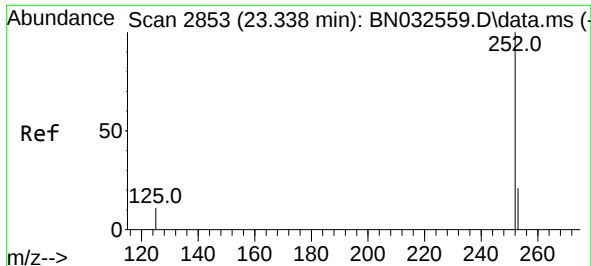
Tgt Ion:252 Resp: 25696
Ion Ratio Lower Upper
252 100
253 25.7 22.2 33.4
125 16.7 15.4 23.0



#38
Benzo(k)fluoranthene
Concen: 0.410 ng
RT: 22.797 min Scan# 2668
Delta R.T. -0.009 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Tgt Ion:252 Resp: 31389
Ion Ratio Lower Upper
252 100
253 26.2 21.9 32.9
125 17.2 15.3 22.9





#39

Benzo(a)pyrene

Concen: 0.374 ng

RT: 23.329 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

Instrument :

BNA_N

ClientSampleId :

PB161930BSD

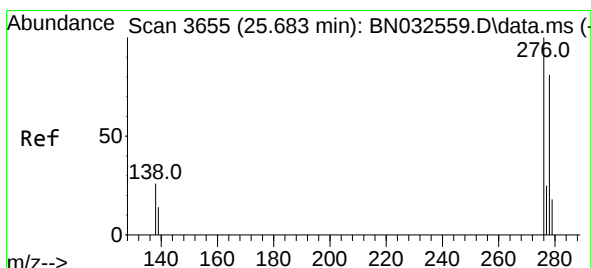
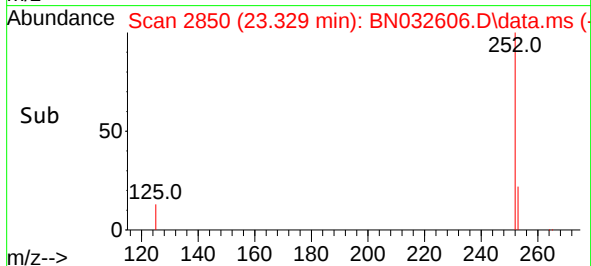
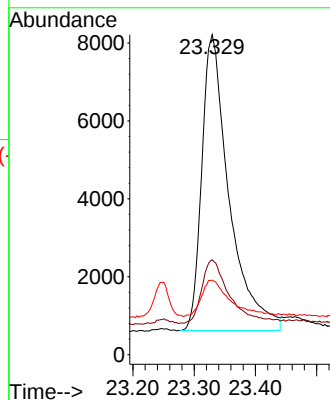
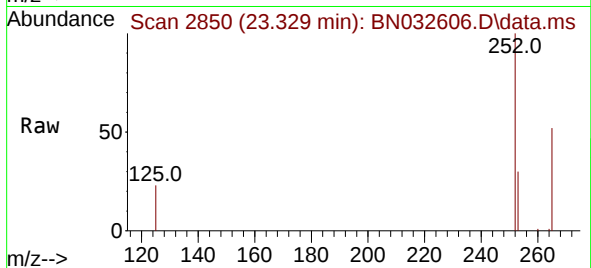
Tgt Ion:252 Resp: 23528

Ion Ratio Lower Upper

252 100

253 29.6 25.5 38.3

125 23.3 20.7 31.1



#40

Dibenzo(a,h)anthracene

Concen: 0.370 ng

RT: 25.665 min Scan# 3649

Delta R.T. -0.017 min

Lab File: BN032606.D

Acq: 10 Jul 2024 02:49

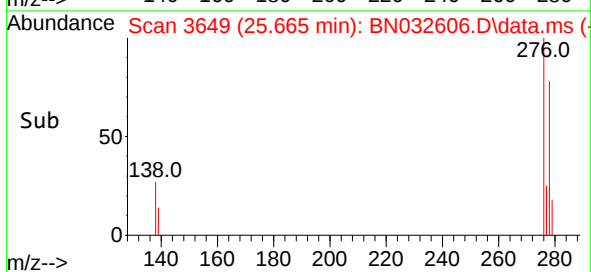
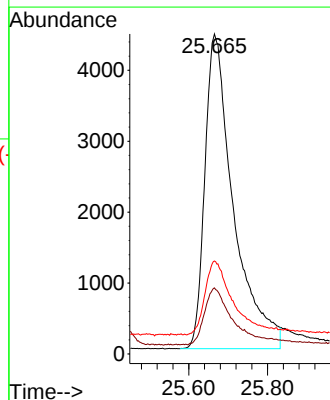
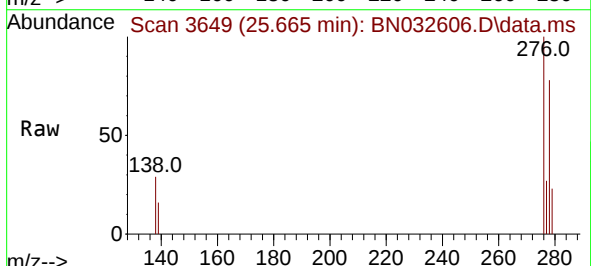
Tgt Ion:278 Resp: 22358

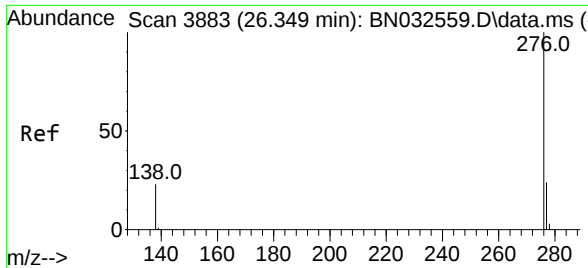
Ion Ratio Lower Upper

278 100

139 20.7 17.8 26.6

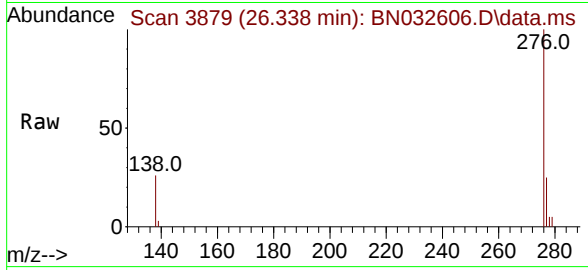
279 29.0 24.4 36.6





#41
Benzo(g,h,i)perylene
Concen: 0.386 ng
RT: 26.338 min Scan# 31
Delta R.T. -0.011 min
Lab File: BN032606.D
Acq: 10 Jul 2024 02:49

Instrument :
BNA_N
ClientSampleId :
PB161930BSD



Tgt Ion:276 Resp: 25404
Ion Ratio Lower Upper
276 100
277 25.4 21.5 32.3
138 25.6 21.4 32.0

