

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023840.D
 Acq On : 27 Jan 2023 15:06
 Operator : CG/JU
 Sample : PB150475BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150475BS

Quant Time: Jan 30 02:27:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 02:24:22 2023
 Response via : Initial Calibration

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

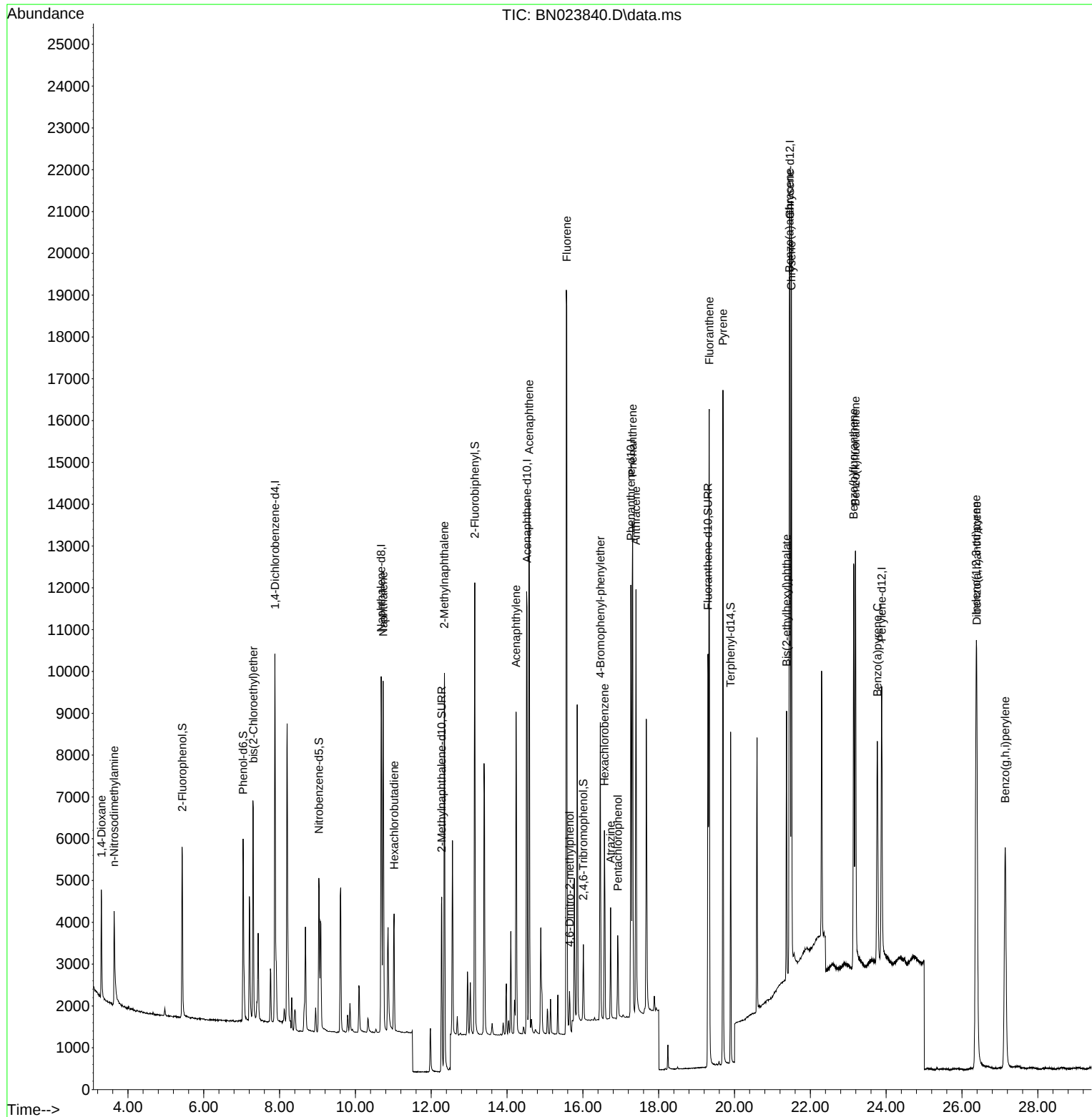
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4159	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11619	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	6464	0.400	ng	0.01
19) Phenanthrene-d10	17.265	188	13774	0.400	ng	# 0.00
29) Chrysene-d12	21.464	240	11830	0.400	ng	0.00
35) Perylene-d12	23.881	264	9436	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3366	0.389	ng	0.00
5) Phenol-d6	7.038	99	3965	0.387	ng	0.00
8) Nitrobenzene-d5	9.035	82	3243	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	5759	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	1022	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	9066	0.352	ng	0.00
27) Fluoranthene-d10	19.300	212	11548	0.359	ng	0.00
31) Terphenyl-d14	19.899	244	8419	0.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	1608	0.367	ng	98
3) n-Nitrosodimethylamine	3.637	42	1766	0.380	ng	# 98
6) bis(2-Chloroethyl)ether	7.305	93	3923	0.378	ng	99
9) Naphthalene	10.733	128	10531	0.362	ng	99
10) Hexachlorobutadiene	11.021	225	2280	0.390	ng	# 100
12) 2-Methylnaphthalene	12.348	142	7381	0.396	ng	97
16) Acenaphthylene	14.239	152	8739	0.341	ng	100
17) Acenaphthene	14.581	154	6291	0.366	ng	100
18) Fluorene	15.575	166	8298	0.355	ng	100
20) 4,6-Dinitro-2-methylph...	15.650	198	751	0.378	ng	94
21) 4-Bromophenyl-phenylether	16.459	248	2701	0.353	ng	95
22) Hexachlorobenzene	16.570	284	3239	0.352	ng	96
23) Atrazine	16.732	200	1960	0.353	ng	97
24) Pentachlorophenol	16.918	266	1038	0.397	ng	99
25) Phenanthrene	17.315	178	13431	0.352	ng	100
26) Anthracene	17.402	178	10837	0.350	ng	99
28) Fluoranthene	19.334	202	14489	0.346	ng	99
30) Pyrene	19.696	202	14465	0.360	ng	99
32) Benzo(a)anthracene	21.446	228	12365	0.343	ng	99
33) Chrysene	21.500	228	14073	0.354	ng	99
34) Bis(2-ethylhexyl)phtha...	21.374	149	5688	0.349	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.375	276	13944	0.356	ng	96
37) Benzo(b)fluoranthene	23.144	252	12496	0.351	ng	98
38) Benzo(k)fluoranthene	23.191	252	12684	0.361	ng	99
39) Benzo(a)pyrene	23.767	252	9304	0.349	ng	98
40) Dibenzo(a,h)anthracene	26.389	278	11329	0.357	ng	97
41) Benzo(g,h,i)perylene	27.141	276	12100	0.359	ng	95

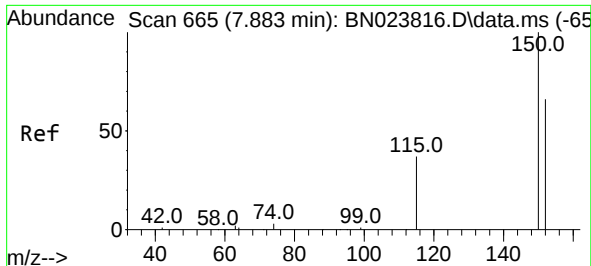
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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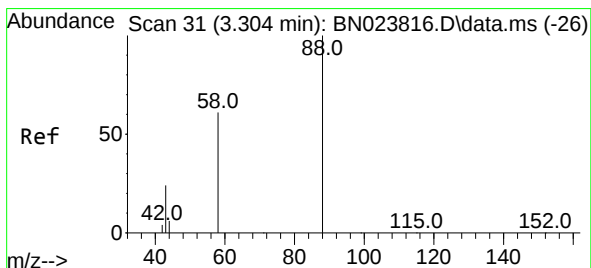
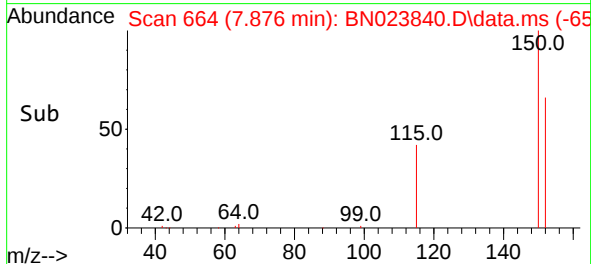
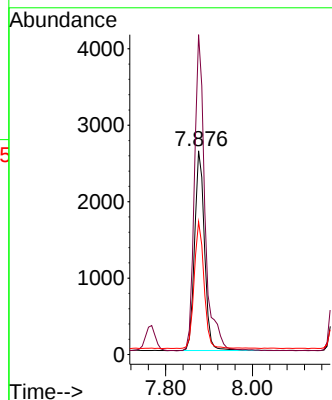
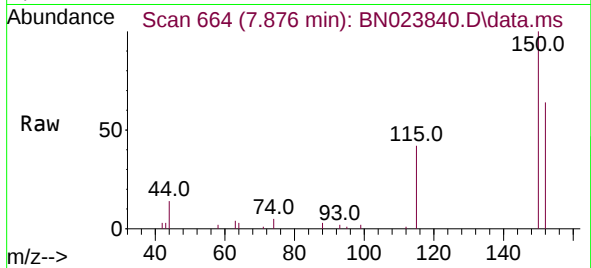




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN023840.D
 Acq: 27 Jan 2023 15:06

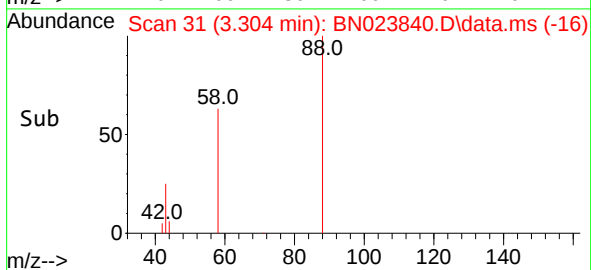
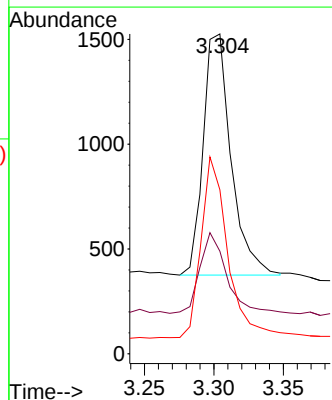
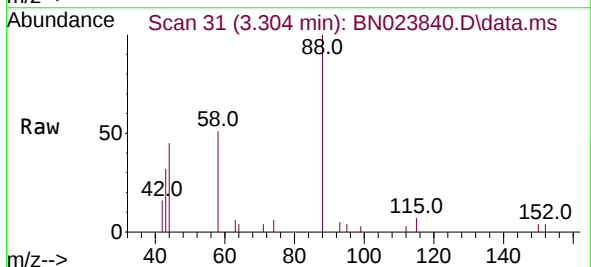
Instrument :
 BNA_N
 ClientSampleId :
 PB150475BS

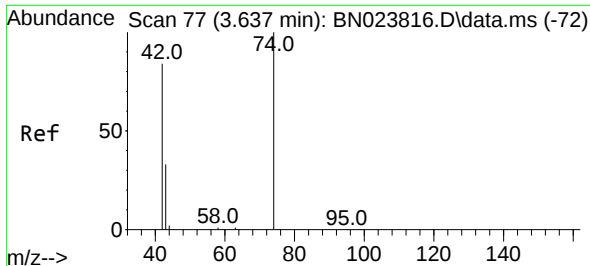
Tgt Ion:152 Resp: 4159
 Ion Ratio Lower Upper
 152 100
 150 157.0 120.5 180.7
 115 65.2 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.367 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN023840.D
 Acq: 27 Jan 2023 15:06

Tgt Ion: 88 Resp: 1608
 Ion Ratio Lower Upper
 88 100
 43 32.2 24.5 36.7
 58 72.7 56.9 85.3

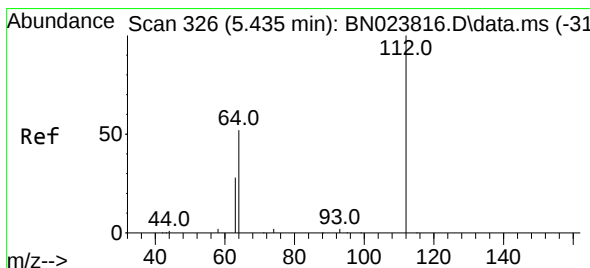
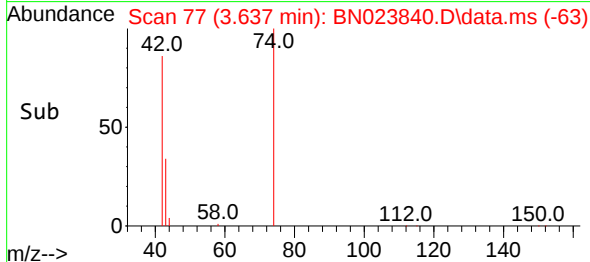
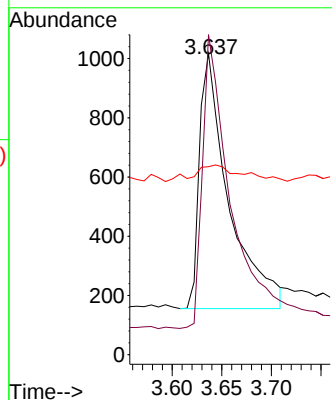
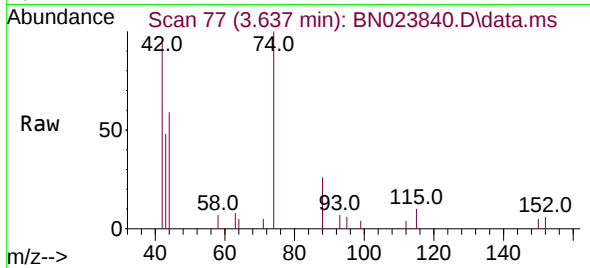




#3
n-Nitrosodimethylamine
Concen: 0.380 ng
RT: 3.637 min Scan# 77
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

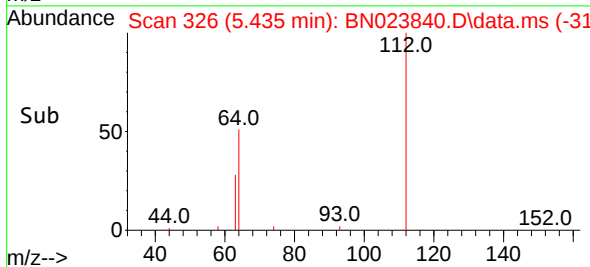
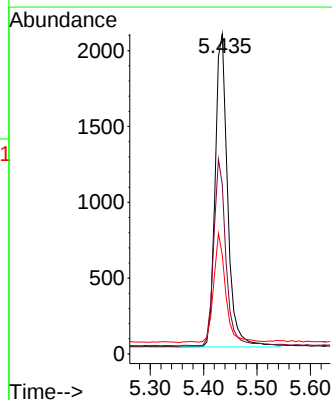
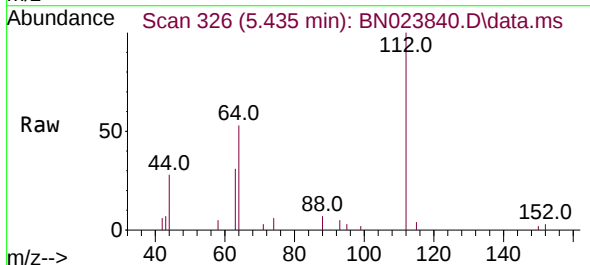
Instrument :
BNA_N
ClientSampleId :
PB150475BS

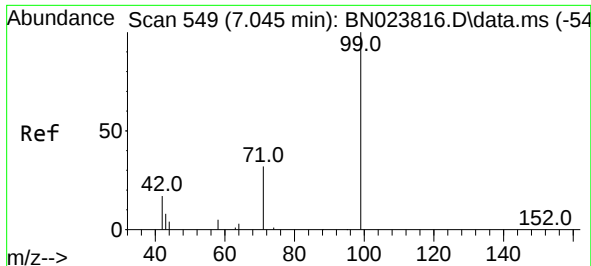
Tgt Ion: 42 Resp: 1766
Ion Ratio Lower Upper
42 100
74 112.5 91.8 137.8
44 10.4 6.9 10.3#



#4
2-Fluorophenol
Concen: 0.389 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion: 112 Resp: 3366
Ion Ratio Lower Upper
112 100
64 57.9 45.7 68.5
63 32.7 24.6 37.0

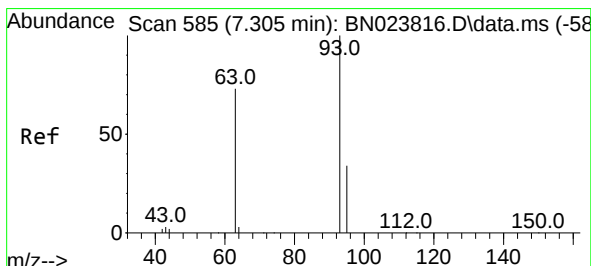
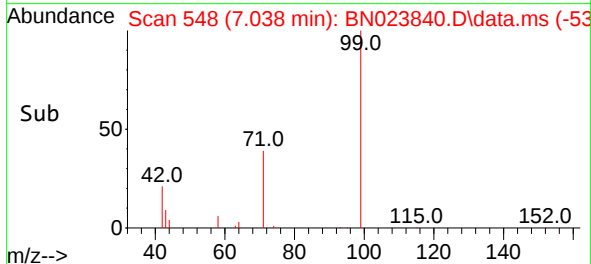
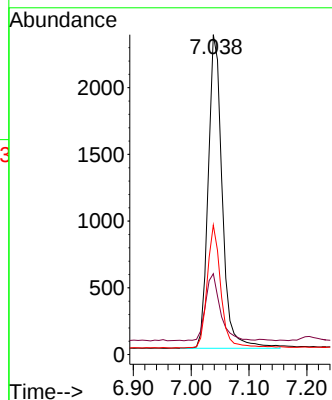
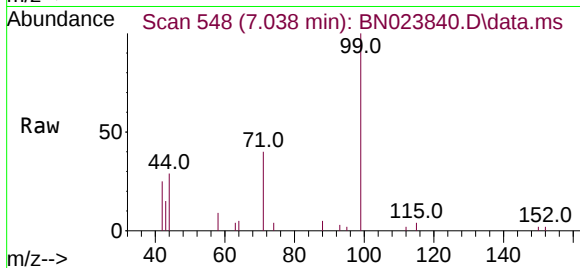




#5
Phenol-d6
Concen: 0.387 ng
RT: 7.038 min Scan# 549
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

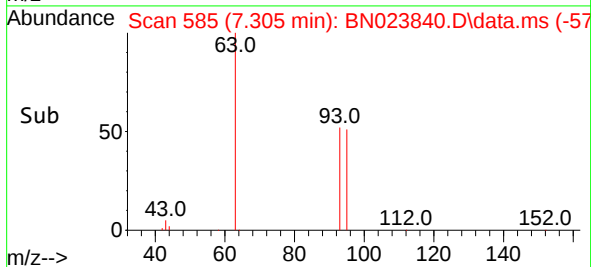
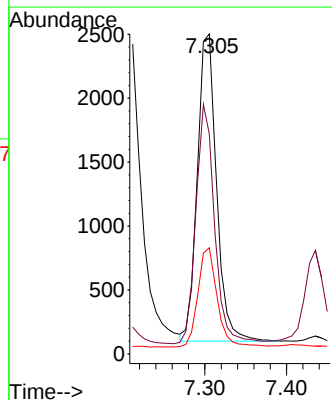
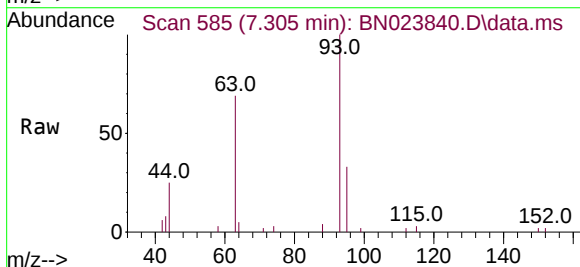
Instrument :
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ClientSampleId :
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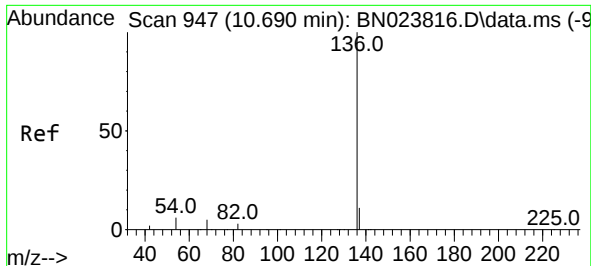
Tgt Ion: 99 Resp: 3965
Ion Ratio Lower Upper
99 100
42 22.3 17.9 26.9
71 38.6 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.305 min Scan# 585
Delta R.T. 0.007 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion: 93 Resp: 3923
Ion Ratio Lower Upper
93 100
63 76.2 60.2 90.4
95 32.6 25.9 38.9

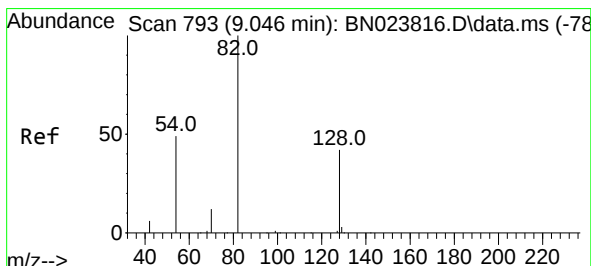
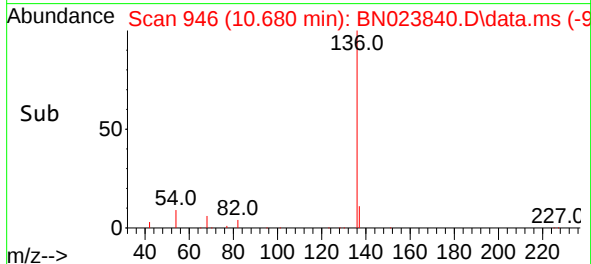
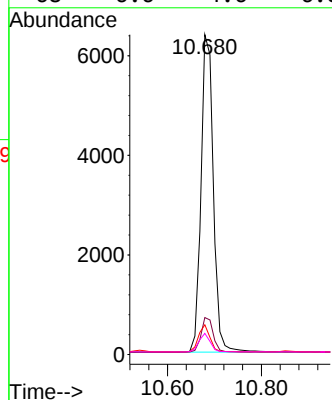
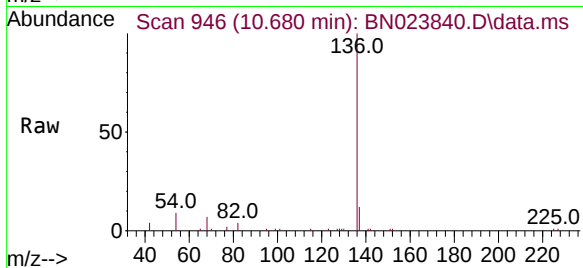




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

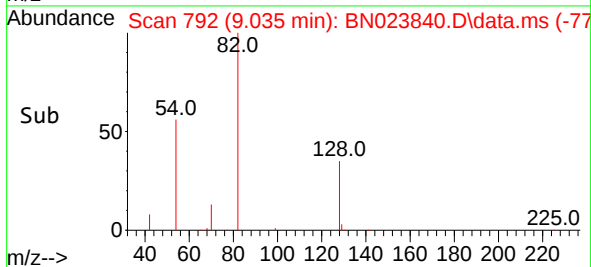
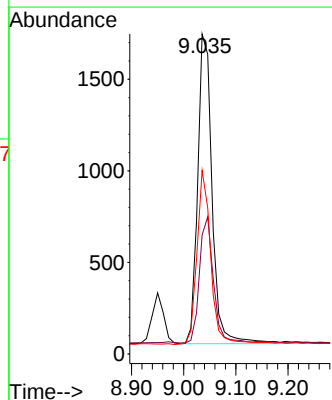
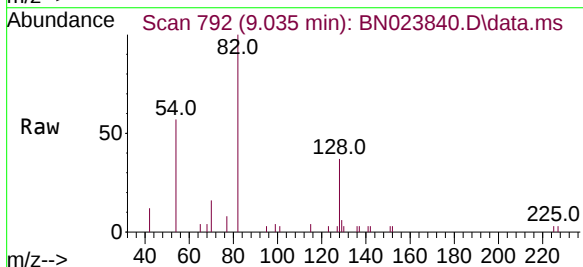
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BNA_N
ClientSampleId :
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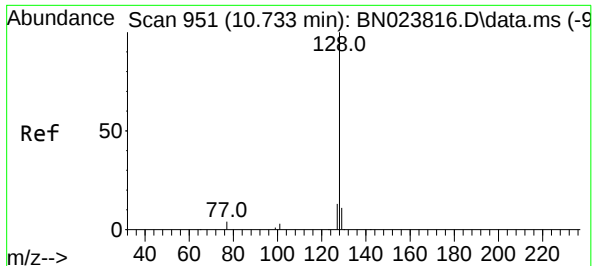
Tgt Ion:	136	Resp:	11619
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.2	13.8
54	9.3	5.4	8.2#
68	6.6	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.367 ng
RT: 9.035 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:	82	Resp:	3243
Ion Ratio	Lower	Upper	
82	100		
128	37.2	35.6	53.4
54	57.3	40.2	60.4

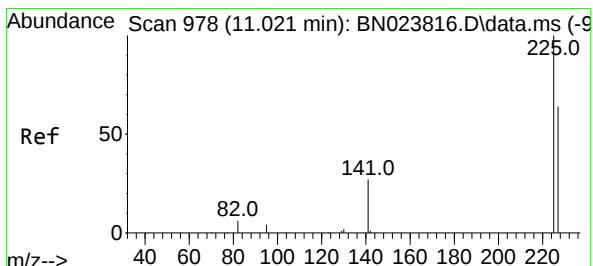
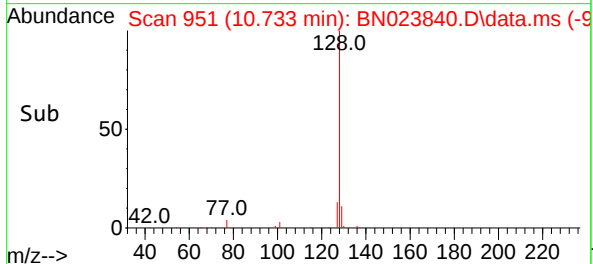
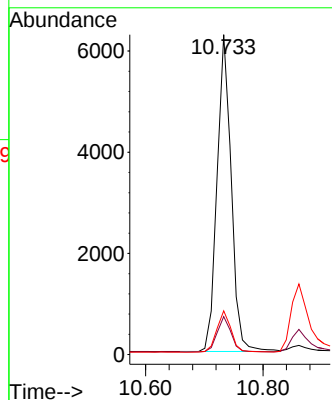
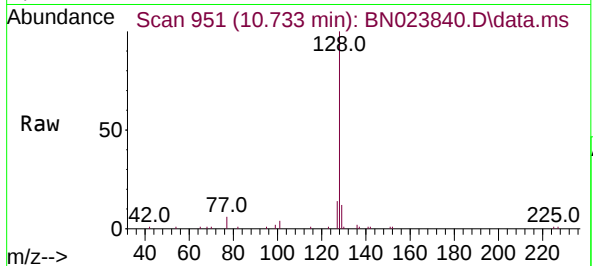




#9
Naphthalene
Concen: 0.362 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

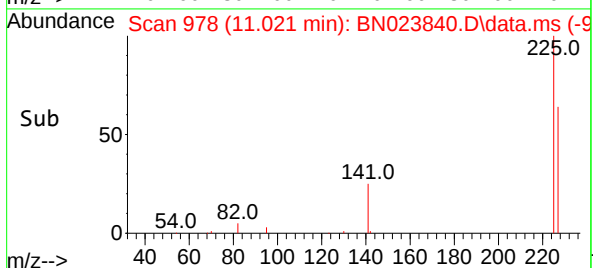
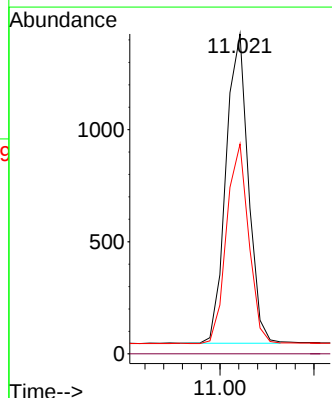
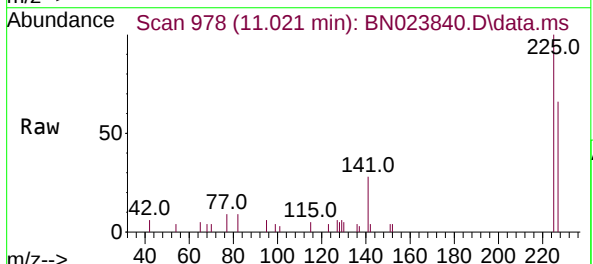
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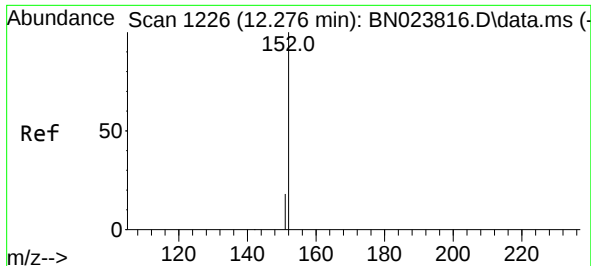
Tgt Ion:	128	Resp:	10531
Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.2	13.8
127	13.7	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.390 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.011 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:	225	Resp:	2280
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.8	76.2

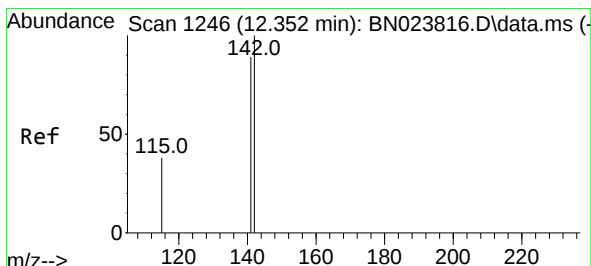
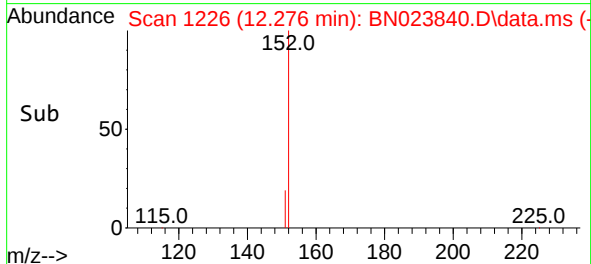
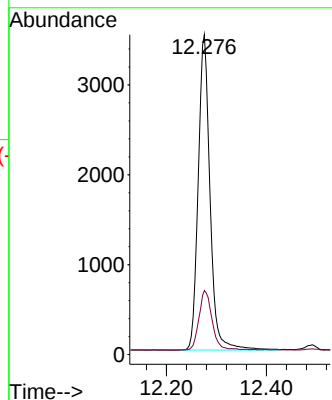
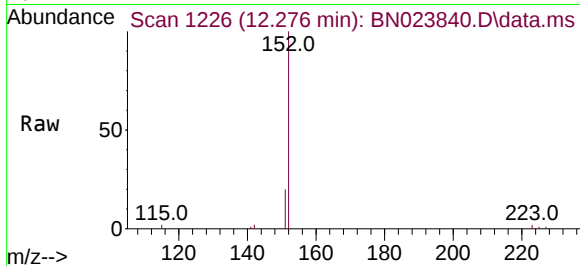




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

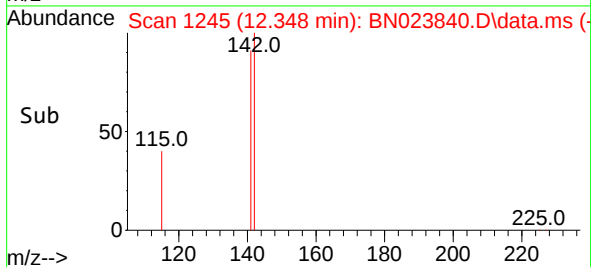
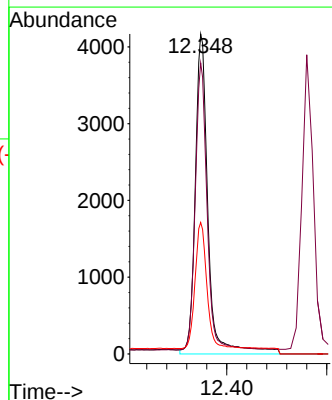
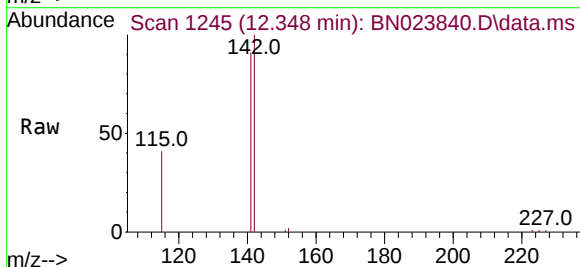
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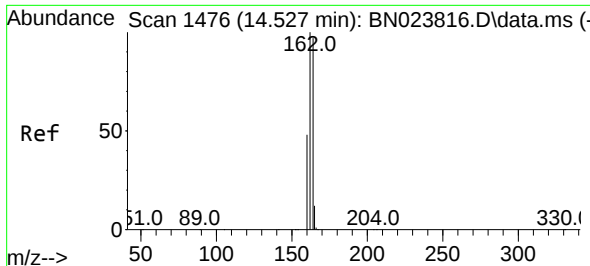
Tgt Ion:152 Resp: 5759
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.348 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:142 Resp: 7381
Ion Ratio Lower Upper
142 100
141 90.9 71.0 106.6
115 41.1 31.0 46.4

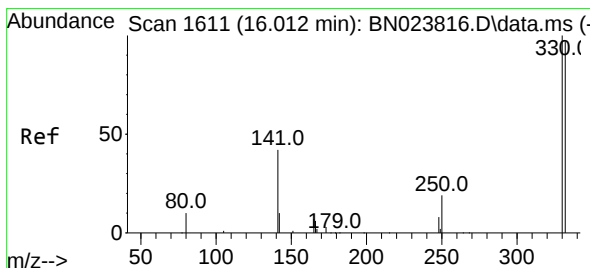
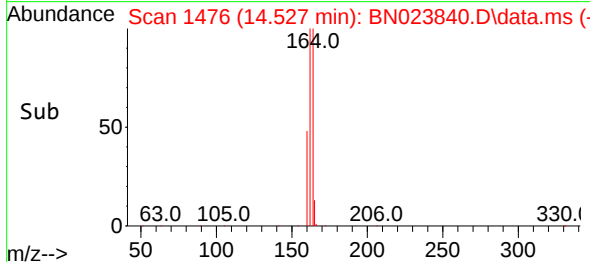
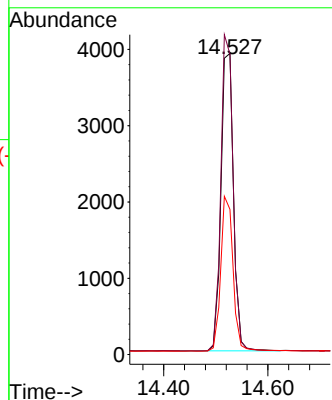
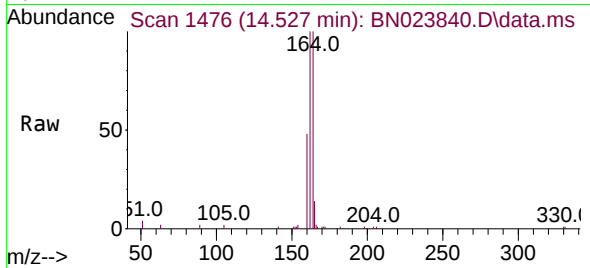




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.011 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

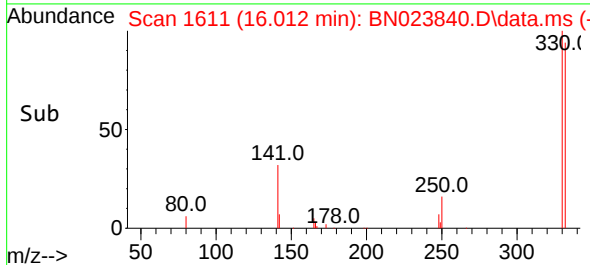
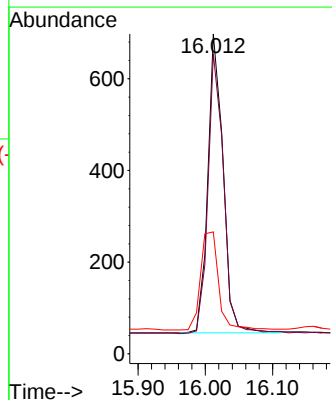
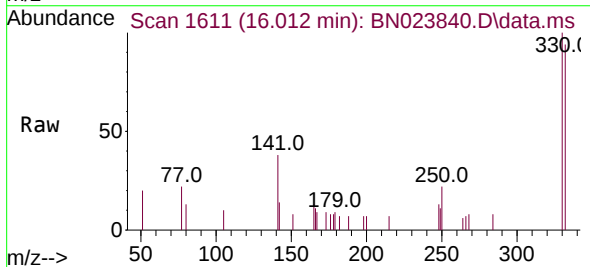
Instrument :
BNA_N
ClientSampleId :
PB150475BS

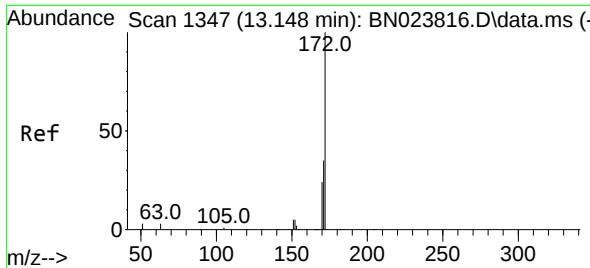
Tgt Ion:164 Resp: 6464
Ion Ratio Lower Upper
164 100
162 99.8 82.5 123.7
160 48.2 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:330 Resp: 1022
Ion Ratio Lower Upper
330 100
332 96.4 78.8 118.2
141 39.0 33.2 49.8

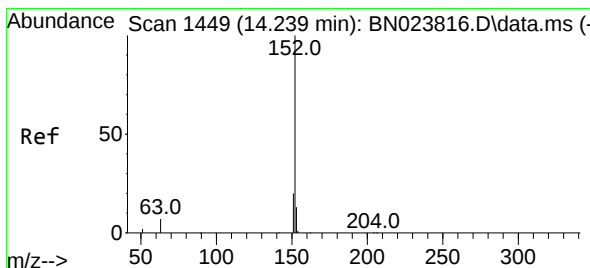
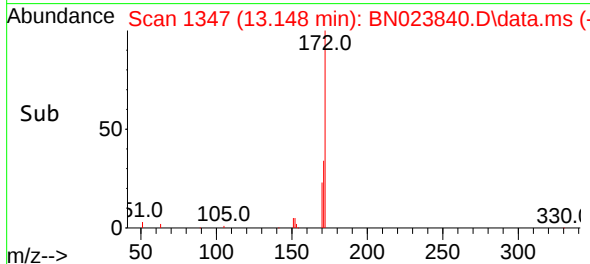
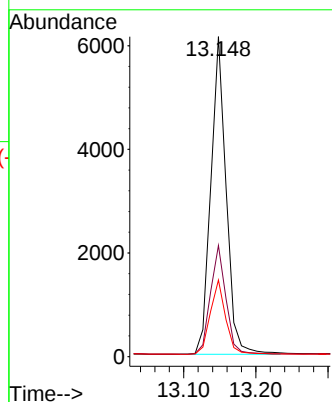
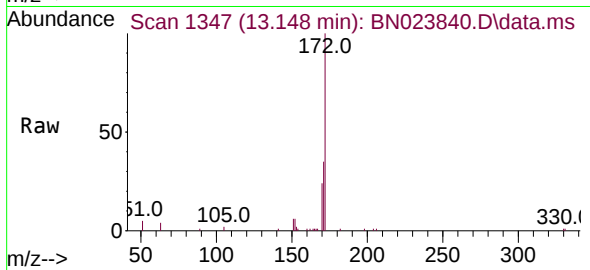




#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

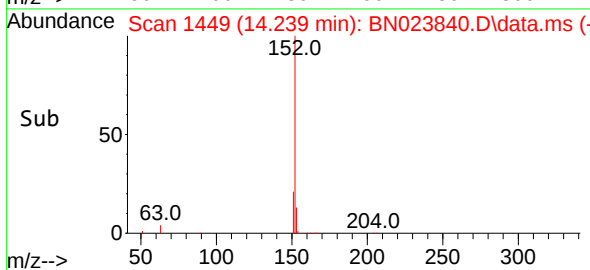
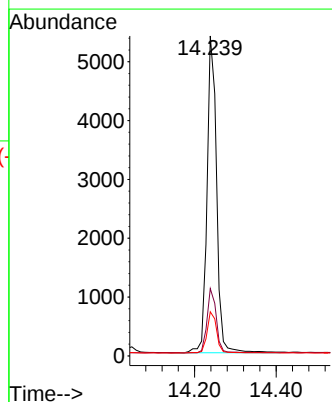
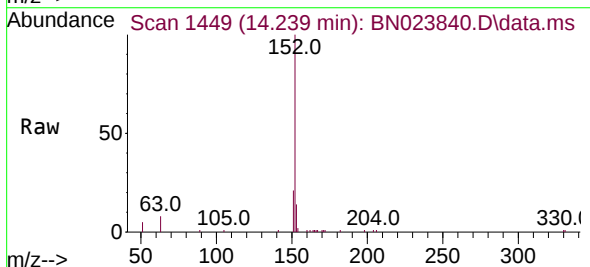
Instrument :
BNA_N
ClientSampleId :
PB150475BS

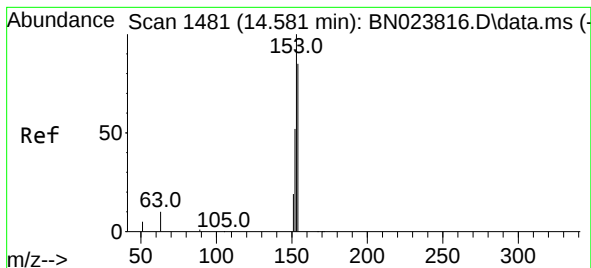
Tgt Ion:	172	Resp:	9066
Ion Ratio	Lower	Upper	
172	100		
171	34.7	28.4	42.6
170	23.9	19.4	29.2



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.239 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:	152	Resp:	8739
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.6
153	13.1	10.2	15.4





#17

Acenaphthene

Concen: 0.366 ng

RT: 14.581 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

Instrument :

BNA_N

ClientSampleId :

PB150475BS

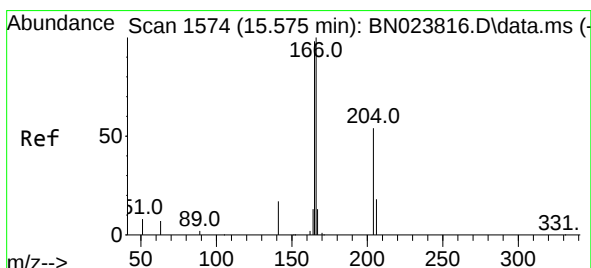
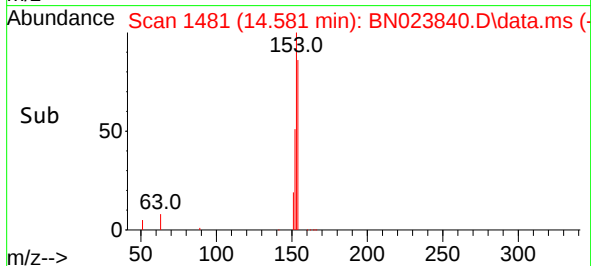
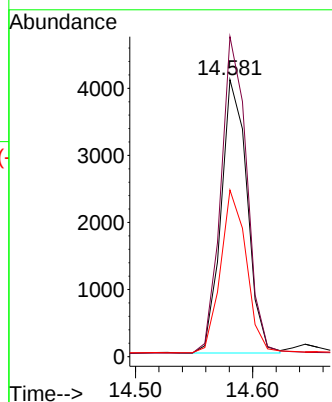
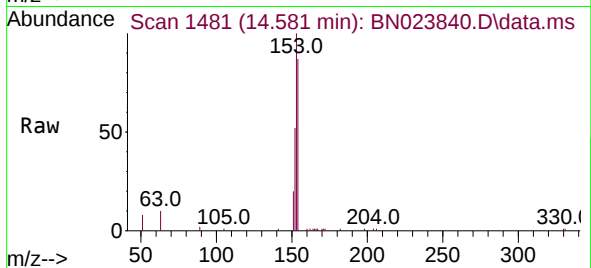
Tgt Ion:154 Resp: 6291

Ion Ratio Lower Upper

154 100

153 115.8 92.6 139.0

152 59.6 48.3 72.5



#18

Fluorene

Concen: 0.355 ng

RT: 15.575 min Scan# 1574

Delta R.T. 0.011 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

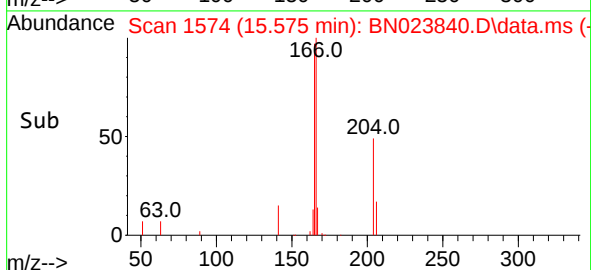
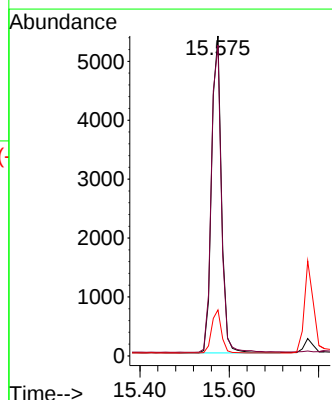
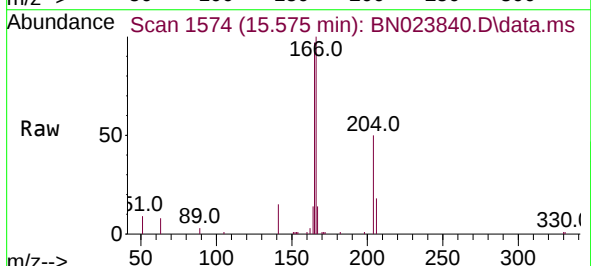
Tgt Ion:166 Resp: 8298

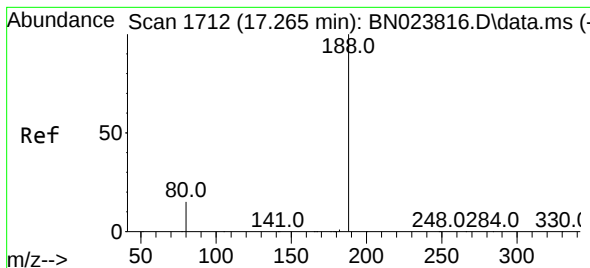
Ion Ratio Lower Upper

166 100

165 100.2 80.4 120.6

167 13.7 10.7 16.1





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.265 min Scan# 1712

Delta R.T. 0.000 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

Instrument :

BNA_N

ClientSampleId :

PB150475BS

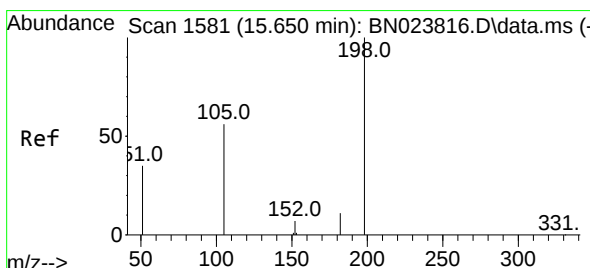
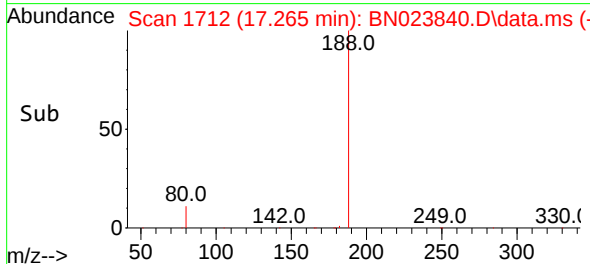
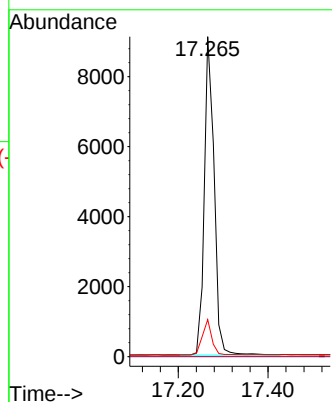
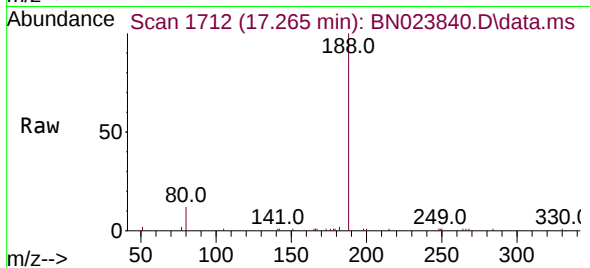
Tgt Ion:188 Resp: 13774

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 11.6 12.6 18.8#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.378 ng

RT: 15.650 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

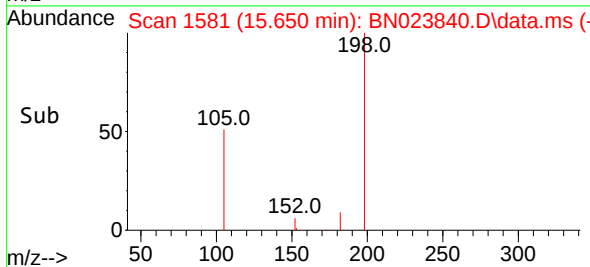
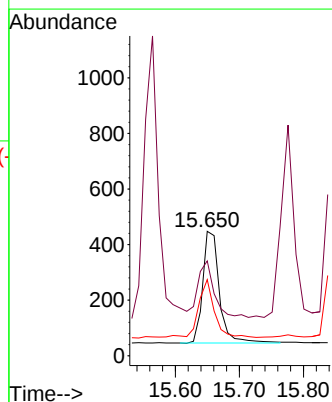
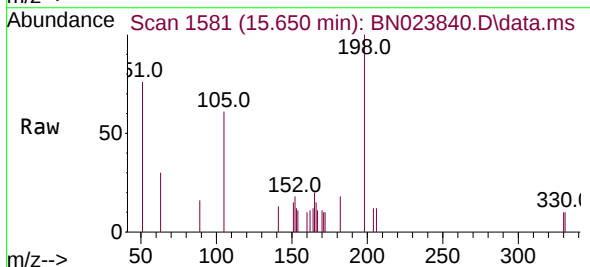
Tgt Ion:198 Resp: 751

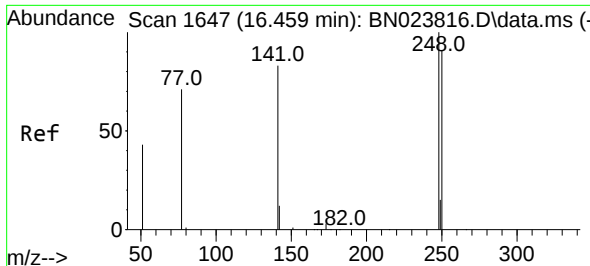
Ion Ratio Lower Upper

198 100

51 76.1 65.1 97.7

105 61.2 53.1 79.7

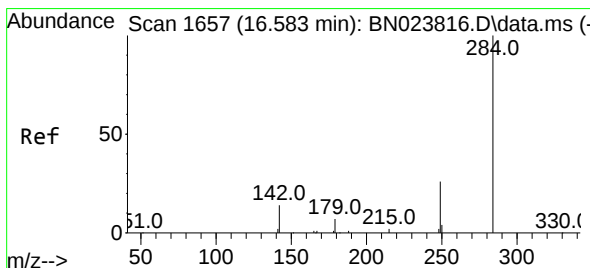
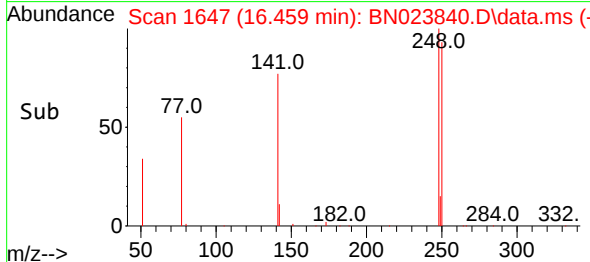
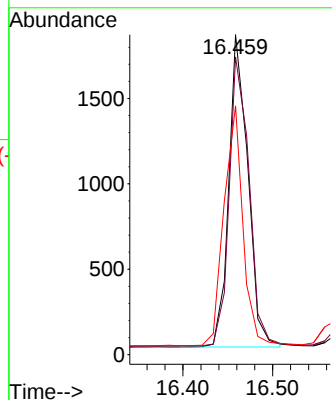
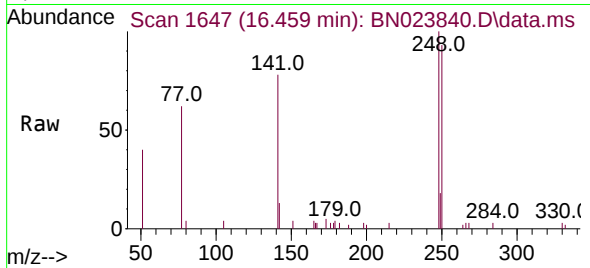




#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.459 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

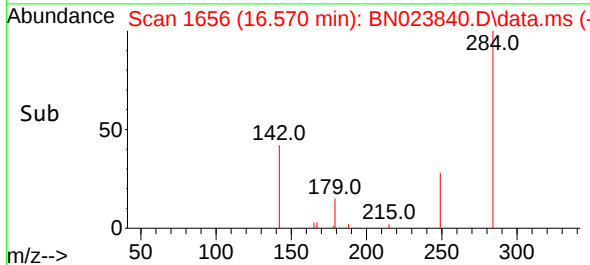
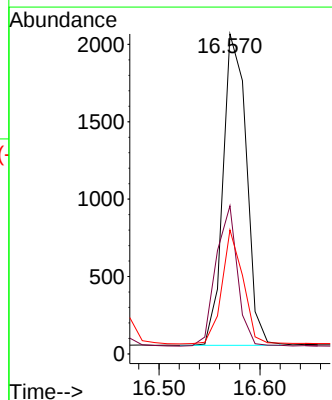
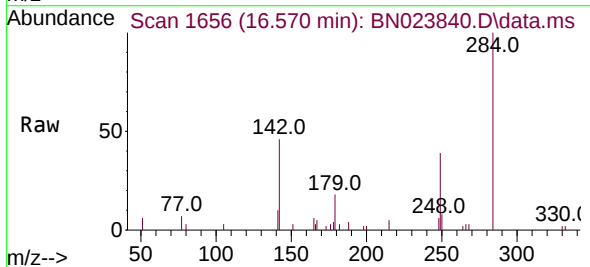
Instrument :
BNA_N
ClientSampleId :
PB150475BS

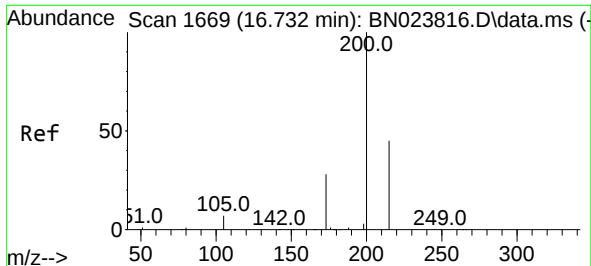
Tgt Ion:248 Resp: 2701
Ion Ratio Lower Upper
248 100
250 93.0 72.9 109.3
141 77.7 67.4 101.2



#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.570 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:284 Resp: 3239
Ion Ratio Lower Upper
284 100
142 41.7 31.4 47.2
249 32.8 24.3 36.5

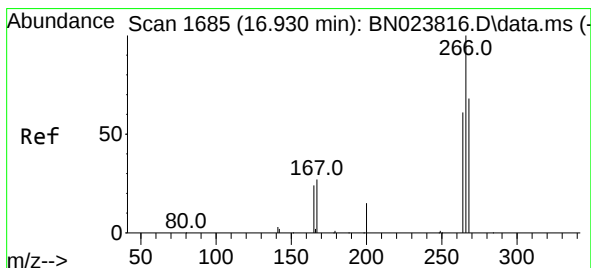
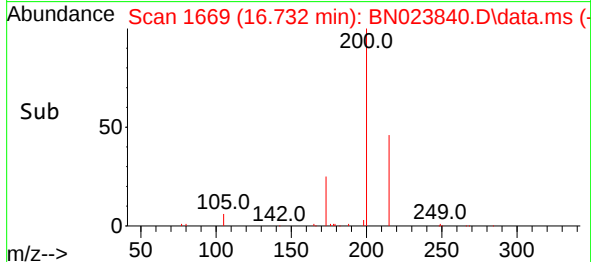
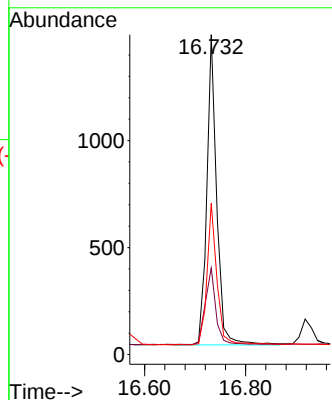
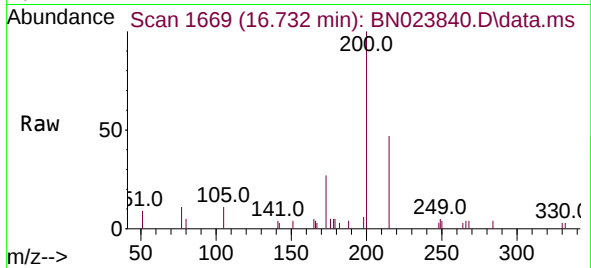




#23
 Atrazine
 Concen: 0.353 ng
 RT: 16.732 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BN023840.D
 Acq: 27 Jan 2023 15:06

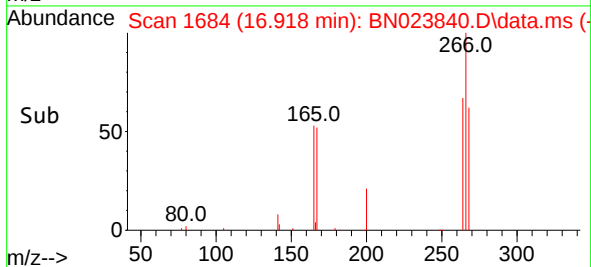
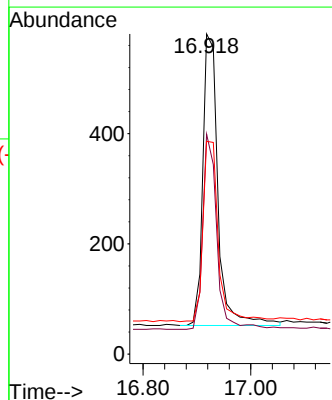
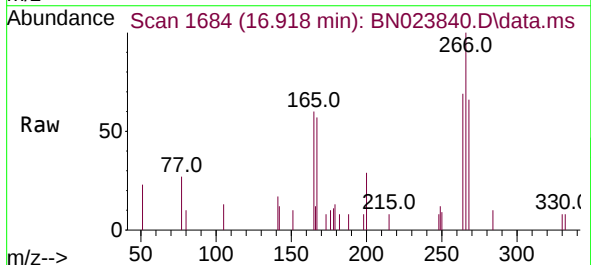
Instrument :
 BNA_N
 ClientSampleId :
 PB150475BS

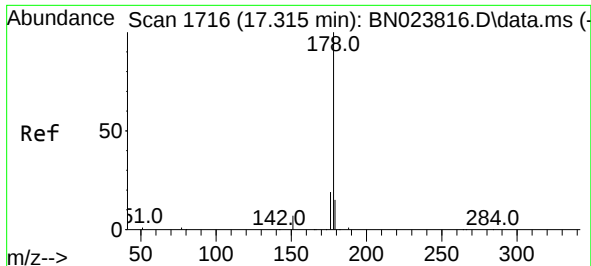
Tgt Ion:200 Resp: 1960
 Ion Ratio Lower Upper
 200 100
 173 27.1 24.1 36.1
 215 47.3 36.8 55.2



#24
 Pentachlorophenol
 Concen: 0.397 ng
 RT: 16.918 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BN023840.D
 Acq: 27 Jan 2023 15:06

Tgt Ion:266 Resp: 1038
 Ion Ratio Lower Upper
 266 100
 264 62.0 49.0 73.4
 268 62.2 50.1 75.1

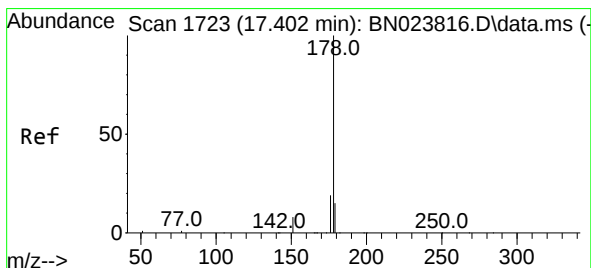
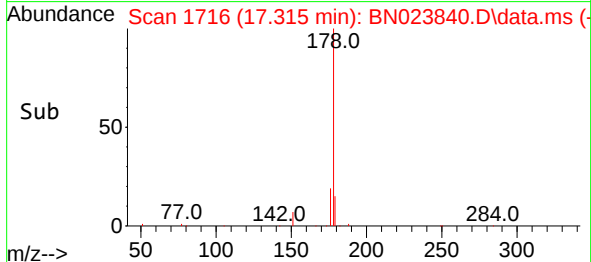
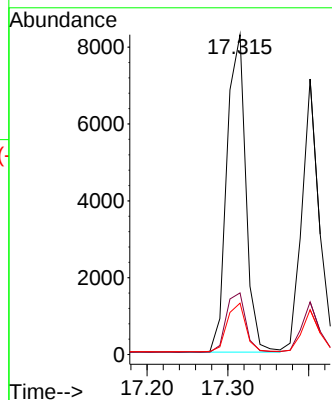
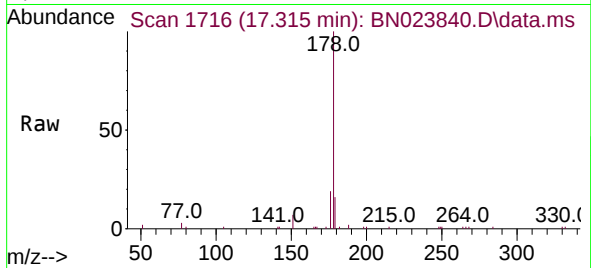




#25
Phenanthrene
Concen: 0.352 ng
RT: 17.315 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

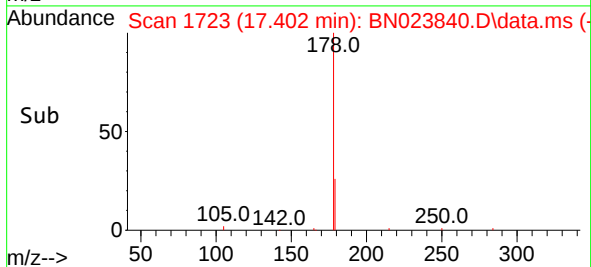
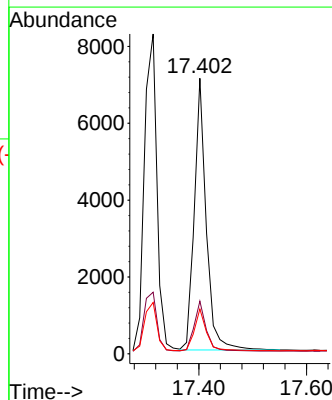
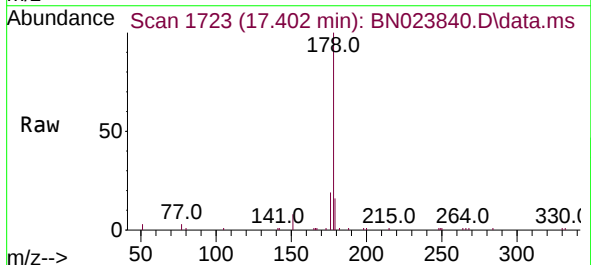
Instrument :
BNA_N
ClientSampleId :
PB150475BS

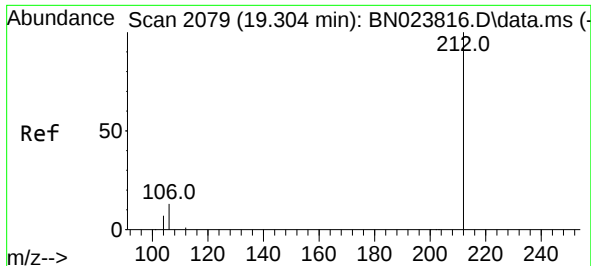
Tgt Ion:178 Resp: 13431
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.350 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:178 Resp: 10837
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.5 12.1 18.1

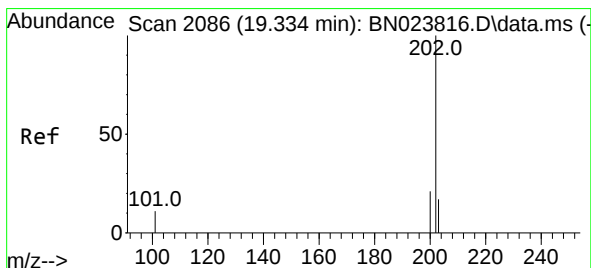
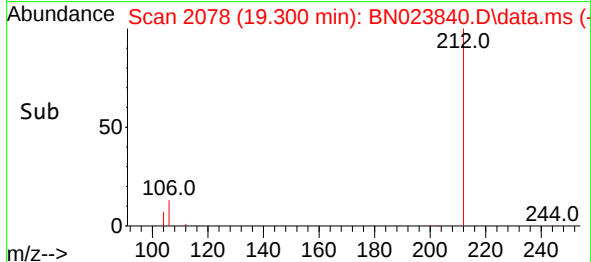
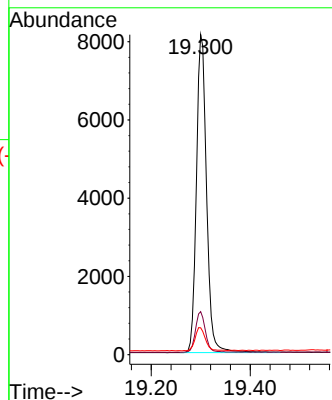
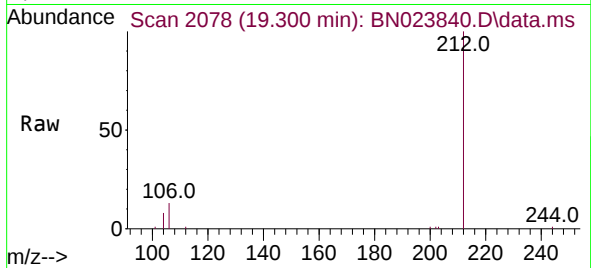




#27
Fluoranthene-d10
Concen: 0.359 ng
RT: 19.300 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

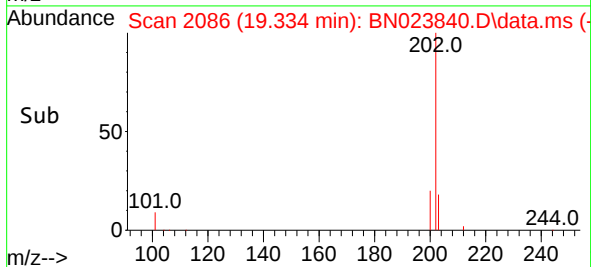
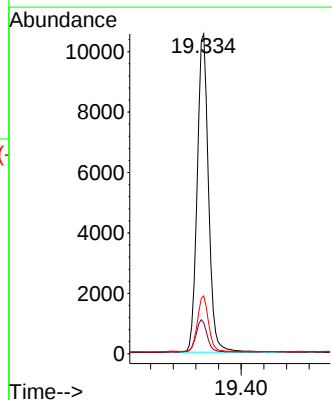
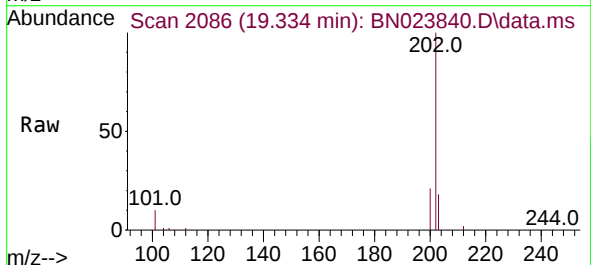
Instrument :
BNA_N
ClientSampleId :
PB150475BS

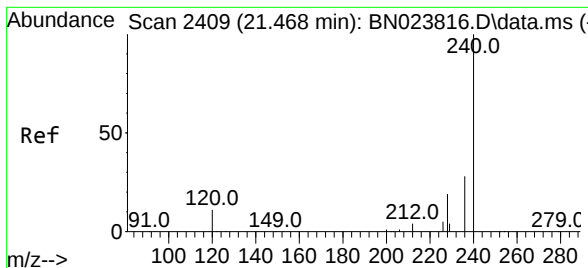
Tgt Ion:212 Resp: 11548
Ion Ratio Lower Upper
212 100
106 12.5 10.8 16.2
104 7.5 6.2 9.4



#28
Fluoranthene
Concen: 0.346 ng
RT: 19.334 min Scan# 2086
Delta R.T. 0.004 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:202 Resp: 14489
Ion Ratio Lower Upper
202 100
101 10.3 9.1 13.7
203 17.1 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.464 min Scan# 2409

Delta R.T. 0.005 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

Instrument :

BNA_N

ClientSampleId :

PB150475BS

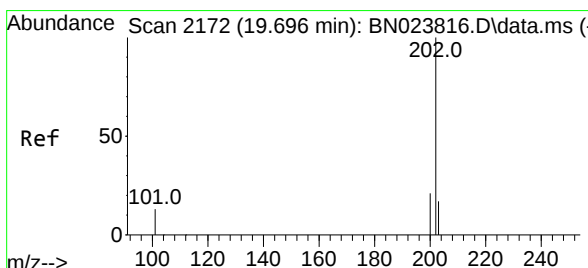
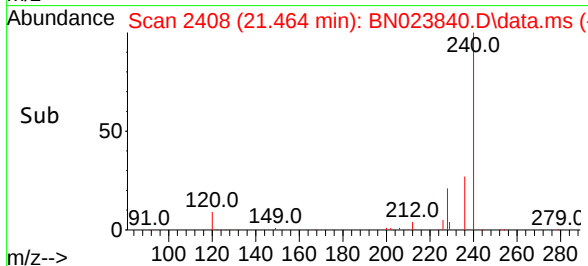
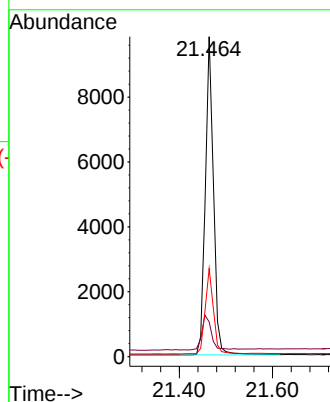
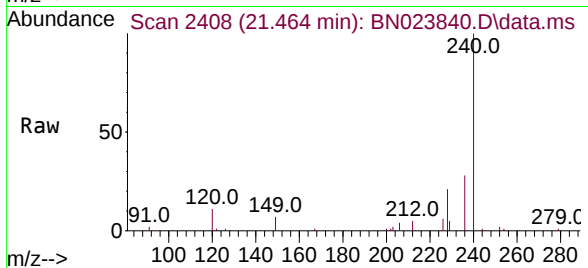
Tgt Ion:240 Resp: 11830

Ion Ratio Lower Upper

240 100

120 10.9 10.6 15.8

236 27.5 22.5 33.7



#30

Pyrene

Concen: 0.360 ng

RT: 19.696 min Scan# 2172

Delta R.T. 0.004 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

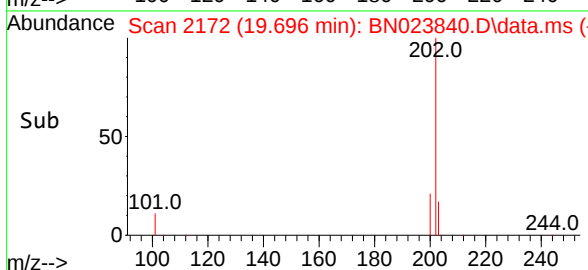
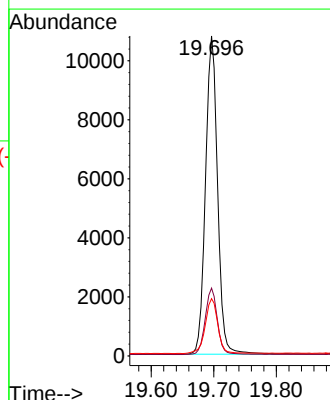
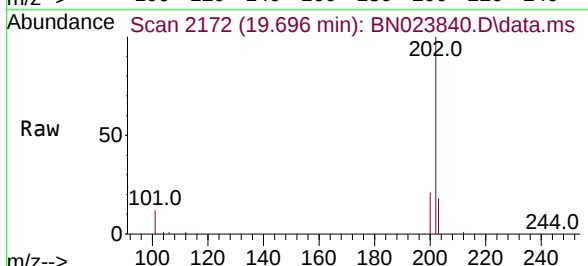
Tgt Ion:202 Resp: 14465

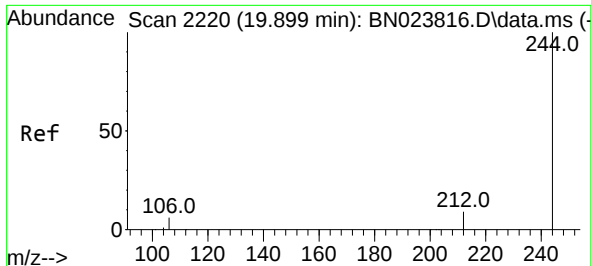
Ion Ratio Lower Upper

202 100

200 20.9 16.8 25.2

203 18.0 14.1 21.1

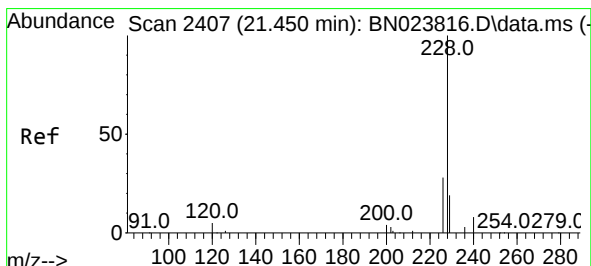
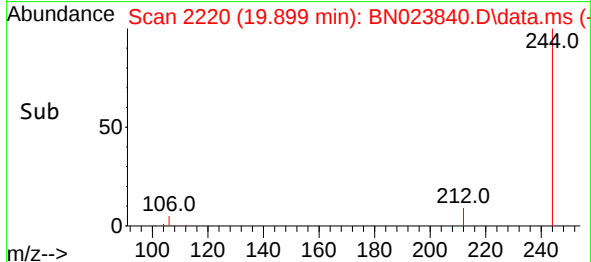
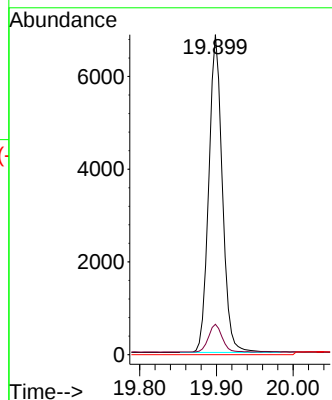
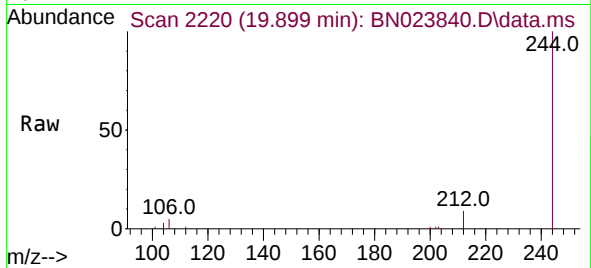




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 19.899 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN023840.D
 Acq: 27 Jan 2023 15:06

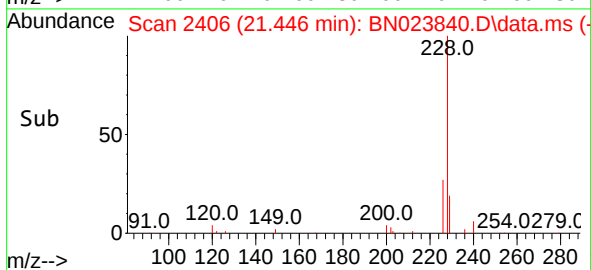
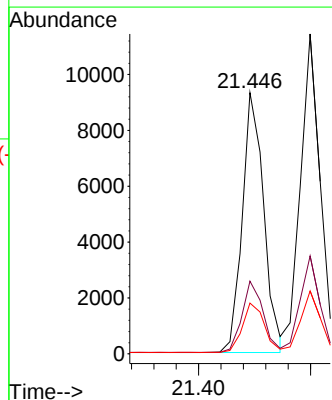
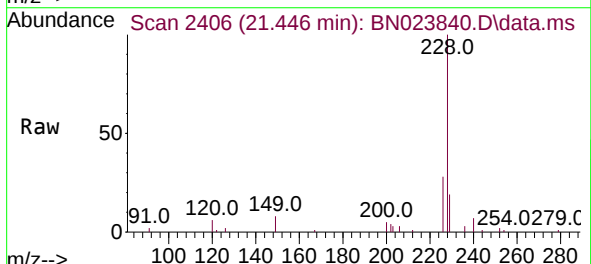
Instrument :
 BNA_N
 ClientSampleId :
 PB150475BS

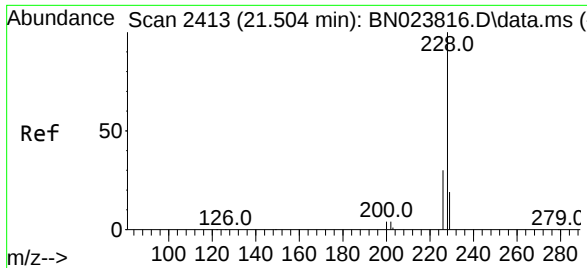
Tgt Ion:244 Resp: 8419
 Ion Ratio Lower Upper
 244 100
 212 9.5 7.4 11.0
 122 0.0 0.0 0.0



#32
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.446 min Scan# 2406
 Delta R.T. 0.005 min
 Lab File: BN023840.D
 Acq: 27 Jan 2023 15:06

Tgt Ion:228 Resp: 12365
 Ion Ratio Lower Upper
 228 100
 226 27.8 22.6 34.0
 229 19.5 15.8 23.6





#33

Chrysene

Concen: 0.354 ng

RT: 21.500 min Scan# 2413

Delta R.T. 0.005 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

Instrument :

BNA_N

ClientSampleId :

PB150475BS

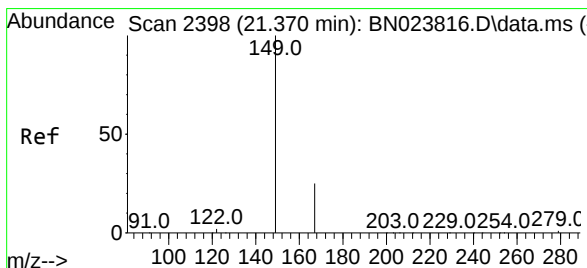
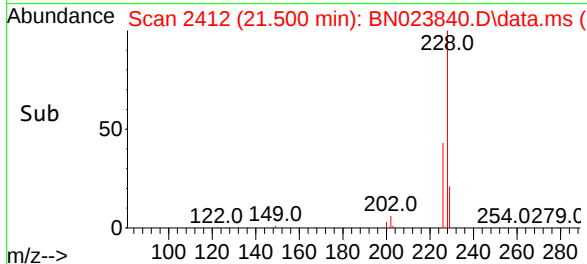
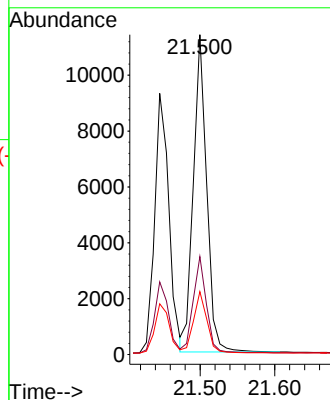
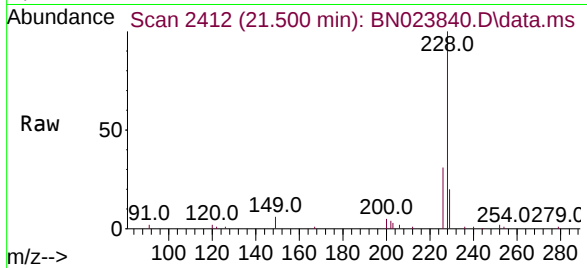
Tgt Ion:228 Resp: 14073

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.4

229 19.7 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.349 ng

RT: 21.374 min Scan# 2398

Delta R.T. 0.005 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

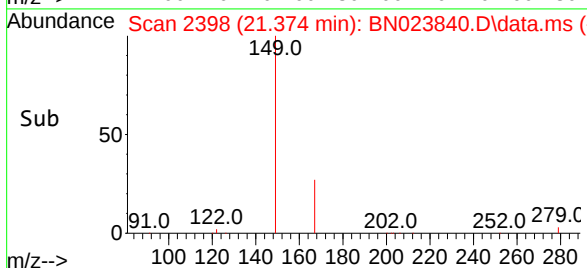
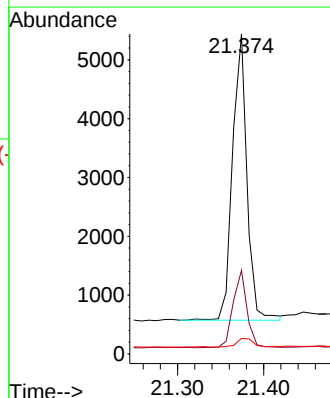
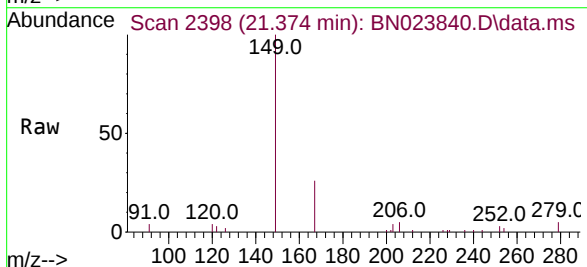
Tgt Ion:149 Resp: 5688

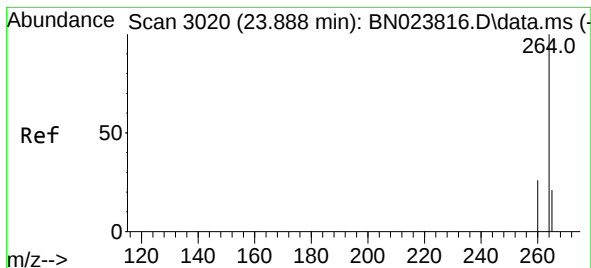
Ion Ratio Lower Upper

149 100

167 26.0 20.4 30.6

279 3.7 2.2 3.4#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.881 min Scan# 3020

Delta R.T. 0.016 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

Instrument :

BNA_N

ClientSampleId :

PB150475BS

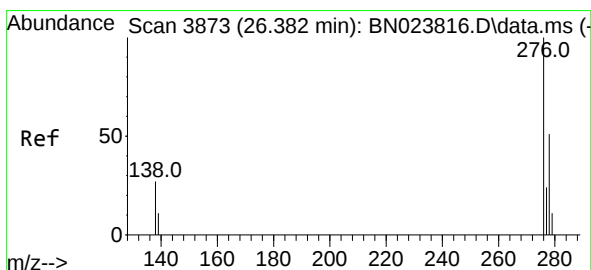
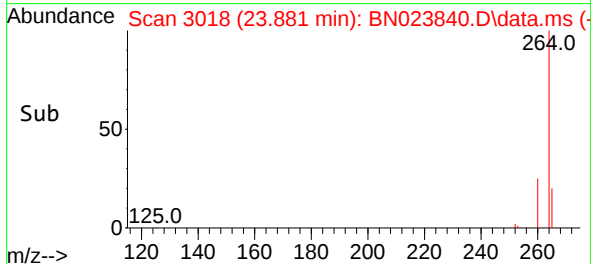
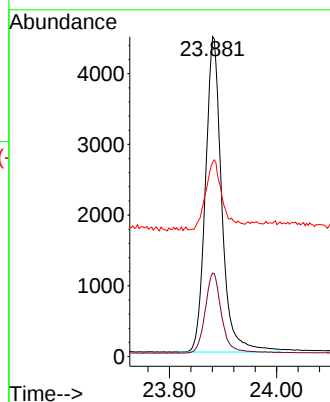
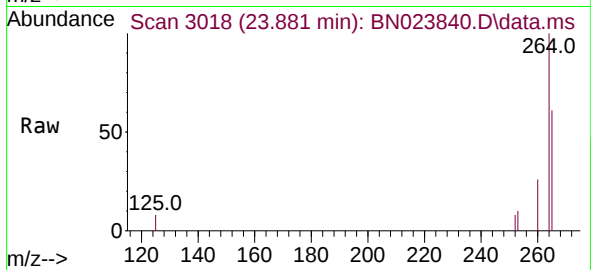
Tgt Ion:264 Resp: 9436

Ion Ratio Lower Upper

264 100

260 26.1 21.5 32.3

265 60.7 44.5 66.7



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.356 ng

RT: 26.375 min Scan# 3871

Delta R.T. 0.037 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

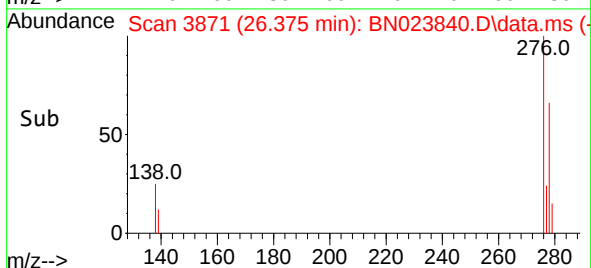
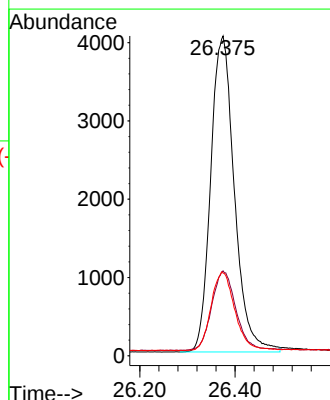
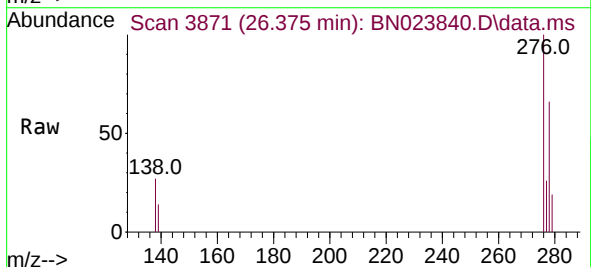
Tgt Ion:276 Resp: 13944

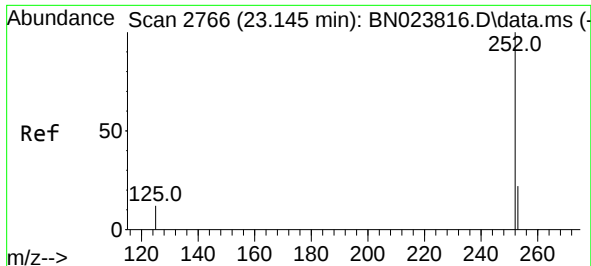
Ion Ratio Lower Upper

276 100

138 25.6 23.2 34.8

277 25.0 19.8 29.8

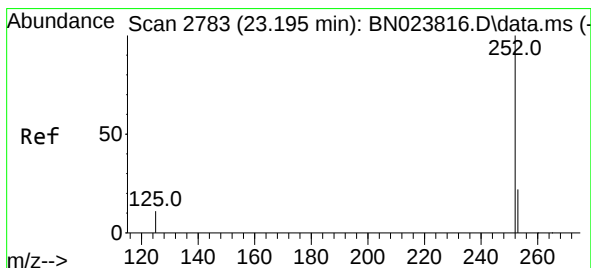
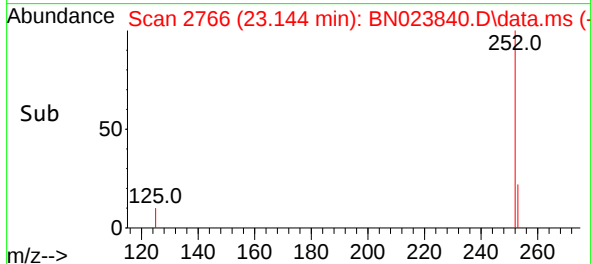
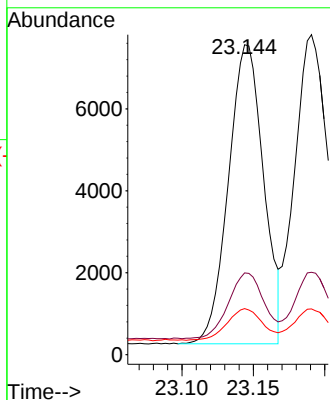
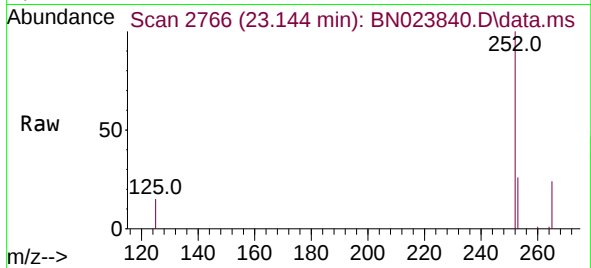




#37
Benzo(b)fluoranthene
Concen: 0.351 ng
RT: 23.144 min Scan# 21
Delta R.T. 0.016 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

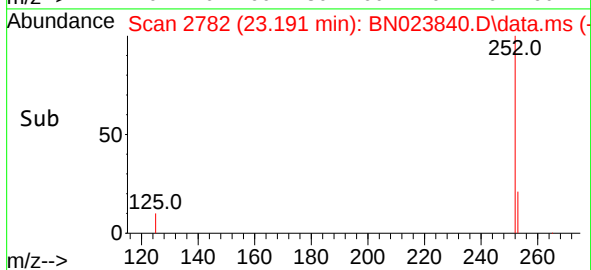
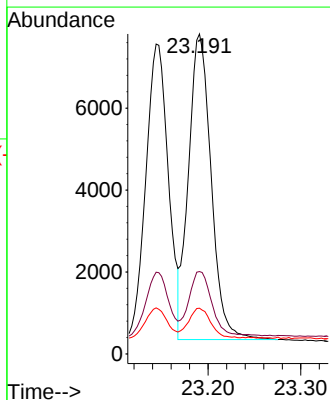
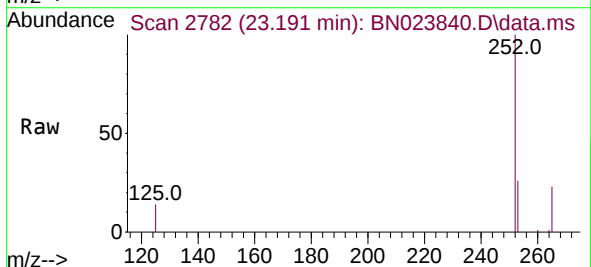
Instrument :
BNA_N
ClientSampleId :
PB150475BS

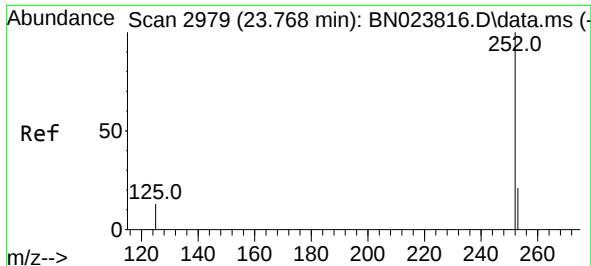
Tgt Ion:252 Resp: 12496
Ion Ratio Lower Upper
252 100
253 26.4 20.2 30.4
125 14.8 12.7 19.1



#38
Benzo(k)fluoranthene
Concen: 0.361 ng
RT: 23.191 min Scan# 2782
Delta R.T. 0.016 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Tgt Ion:252 Resp: 12684
Ion Ratio Lower Upper
252 100
253 25.7 20.5 30.7
125 14.3 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.349 ng

RT: 23.767 min Scan# 2979

Delta R.T. 0.016 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

Instrument :

BNA_N

ClientSampleId :

PB150475BS

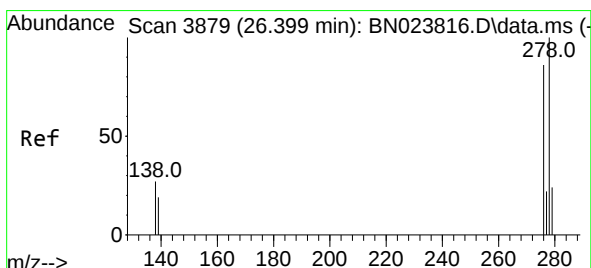
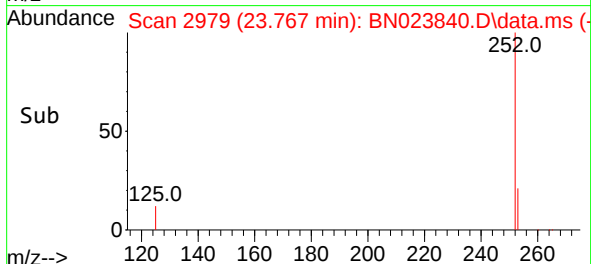
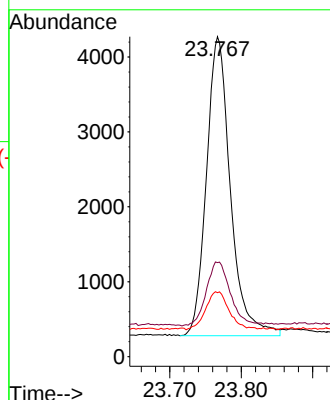
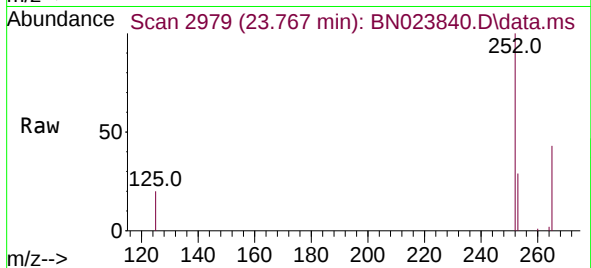
Tgt Ion:252 Resp: 9304

Ion Ratio Lower Upper

252 100

253 29.4 22.0 33.0

125 20.0 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.357 ng

RT: 26.389 min Scan# 3876

Delta R.T. 0.031 min

Lab File: BN023840.D

Acq: 27 Jan 2023 15:06

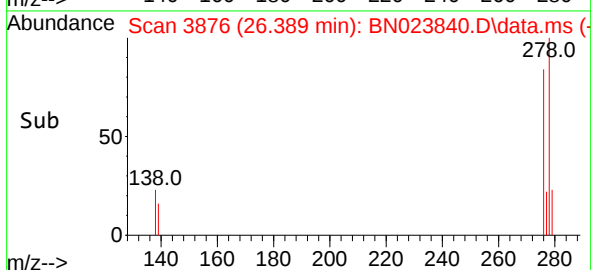
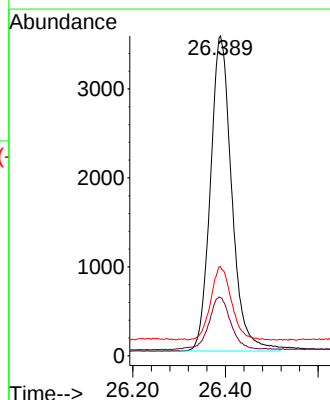
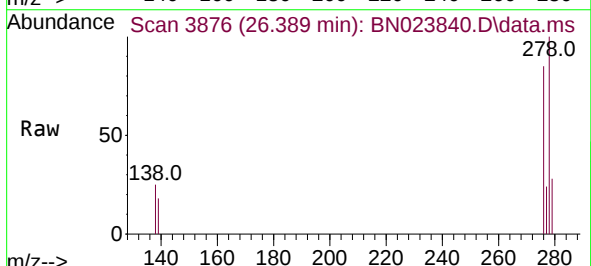
Tgt Ion:278 Resp: 11329

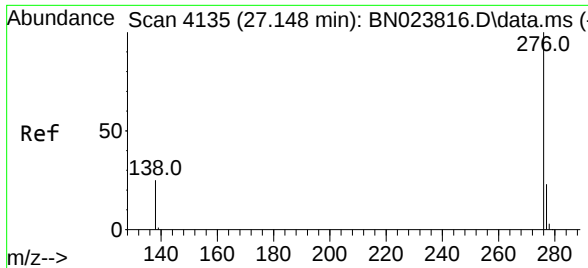
Ion Ratio Lower Upper

278 100

139 18.2 16.5 24.7

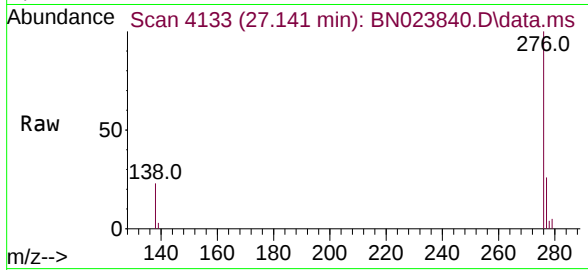
279 27.9 21.7 32.5





#41
Benzo(g,h,i)perylene
Concen: 0.359 ng
RT: 27.141 min Scan# 41
Delta R.T. 0.043 min
Lab File: BN023840.D
Acq: 27 Jan 2023 15:06

Instrument :
BNA_N
ClientSampleId :
PB150475BS



Tgt Ion: 276 Resp: 12100

Ion	Ratio	Lower	Upper
276	100		
277	26.2	19.7	29.5
138	23.3	21.3	31.9

