

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023841.D
 Acq On : 27 Jan 2023 15:44
 Operator : CG/JU
 Sample : PB150475BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150475BSD

Quant Time: Jan 30 02:27:23 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)

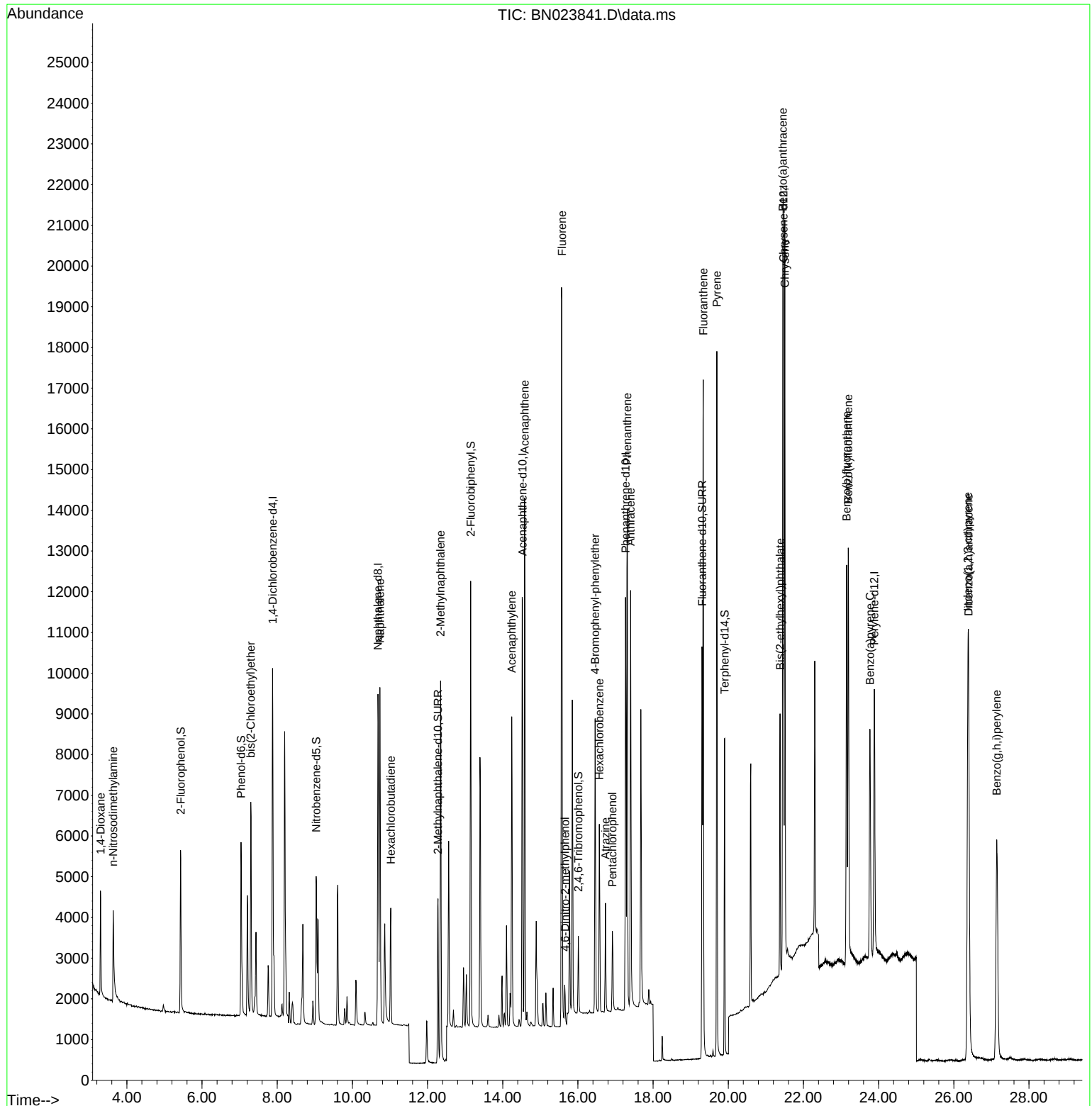
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4119	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11506	0.400	ng	# 0.00
13) Acenaphthene-d10	14.527	164	6544	0.400	ng	0.01
19) Phenanthrene-d10	17.265	188	14045	0.400	ng	# 0.00
29) Chrysene-d12	21.468	240	11981	0.400	ng	0.00
35) Perylene-d12	23.885	264	9669	0.400	ng	0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	3302	0.385	ng	0.00
5) Phenol-d6	7.038	99	3857	0.380	ng	0.00
8) Nitrobenzene-d5	9.035	82	3265	0.373	ng	0.00
11) 2-Methylnaphthalene-d10	12.276	152	5693	0.375	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	1044	0.364	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	9109	0.349	ng	0.00
27) Fluoranthene-d10	19.304	212	11948	0.364	ng	0.00
31) Terphenyl-d14	19.903	244	8953	0.394	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	1587	0.366	ng	99
3) n-Nitrosodimethylamine	3.636	42	1724	0.374	ng	98
6) bis(2-Chloroethyl)ether	7.298	93	3876	0.377	ng	100
9) Naphthalene	10.733	128	10473	0.363	ng	100
10) Hexachlorobutadiene	11.021	225	2273	0.393	ng	# 100
12) 2-Methylnaphthalene	12.348	142	6690	0.363	ng	98
16) Acenaphthylene	14.238	152	8710	0.335	ng	100
17) Acenaphthene	14.581	154	6283	0.361	ng	99
18) Fluorene	15.575	166	8478	0.358	ng	98
20) 4,6-Dinitro-2-methylph...	15.660	198	788	0.389	ng	# 66
21) 4-Bromophenyl-phenylether	16.459	248	2743	0.351	ng	96
22) Hexachlorobenzene	16.570	284	3322	0.354	ng	97
23) Atrazine	16.732	200	2010	0.355	ng	98
24) Pentachlorophenol	16.918	266	1059	0.398	ng	99
25) Phenanthrene	17.315	178	13910	0.357	ng	100
26) Anthracene	17.402	178	10966	0.347	ng	100
28) Fluoranthene	19.334	202	15067	0.352	ng	99
30) Pyrene	19.696	202	15142	0.372	ng	99
32) Benzo(a)anthracene	21.450	228	12935	0.355	ng	99
33) Chrysene	21.504	228	14440	0.359	ng	99
34) Bis(2-ethylhexyl)phtha...	21.378	149	5671	0.343	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.376	276	14377	0.358	ng	96
37) Benzo(b)fluoranthene	23.148	252	12924	0.355	ng	97
38) Benzo(k)fluoranthene	23.192	252	12947	0.360	ng	98
39) Benzo(a)pyrene	23.768	252	9438	0.345	ng	97
40) Dibenzo(a,h)anthracene	26.393	278	11673	0.359	ng	97
41) Benzo(g,h,i)perylene	27.142	276	12406	0.359	ng	97

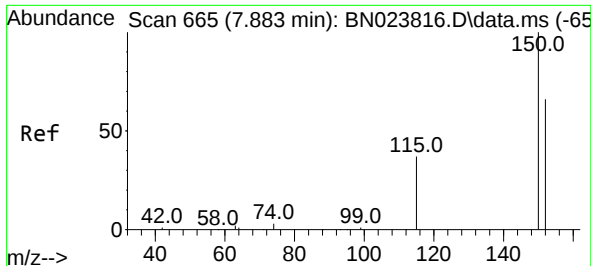
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
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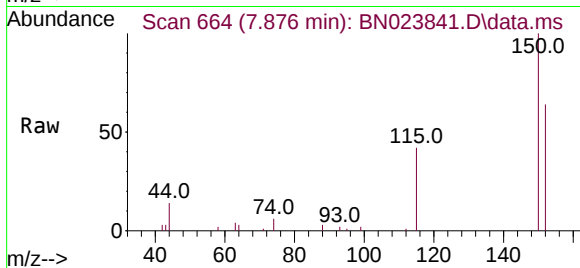
Quant Time: Jan 30 02:27:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
Response via : Initial Calibration



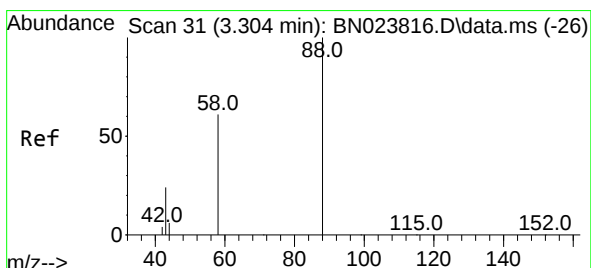
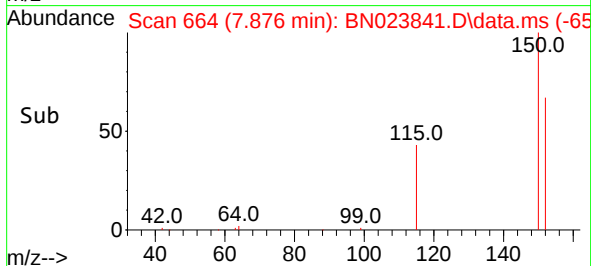
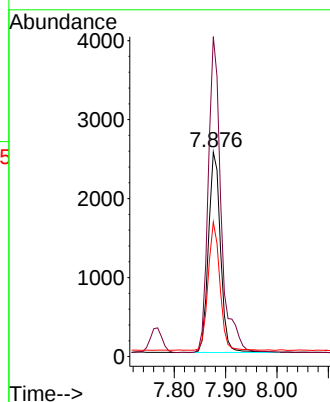


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN023841.D
 Acq: 27 Jan 2023 15:44

Instrument :
 BNA_N
 ClientSampleId :
 PB150475BSD

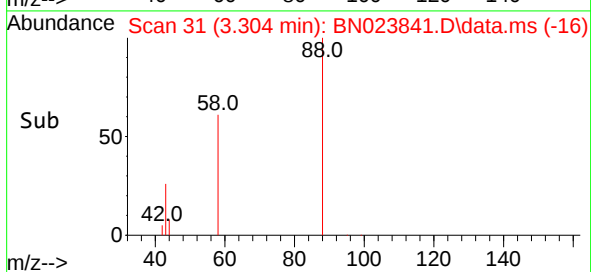
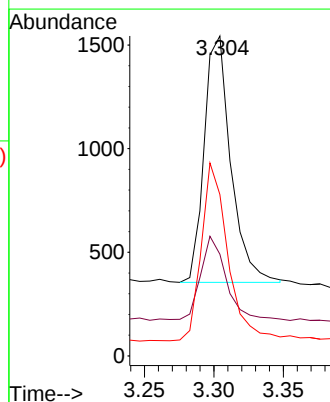
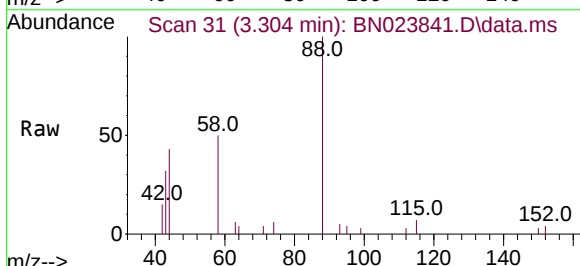


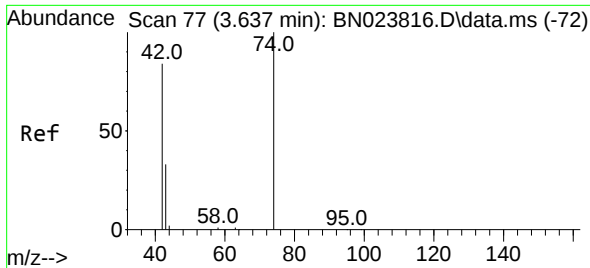
Tgt Ion:152 Resp: 4119
 Ion Ratio Lower Upper
 152 100
 150 156.5 120.5 180.7
 115 65.7 46.4 69.6



#2
 1,4-Dioxane
 Concen: 0.366 ng
 RT: 3.304 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BN023841.D
 Acq: 27 Jan 2023 15:44

Tgt Ion: 88 Resp: 1587
 Ion Ratio Lower Upper
 88 100
 43 31.6 24.5 36.7
 58 71.5 56.9 85.3

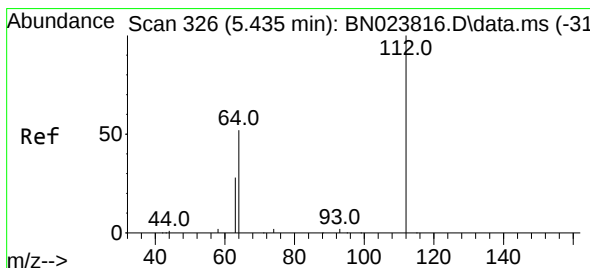
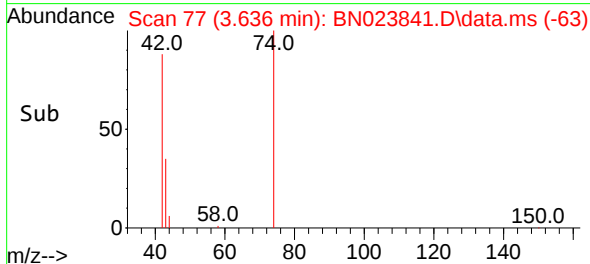
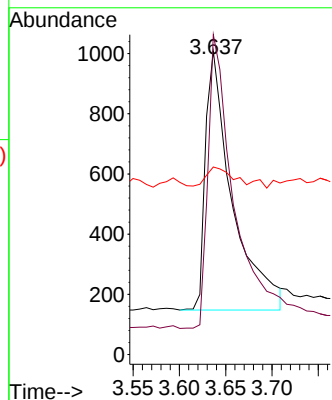
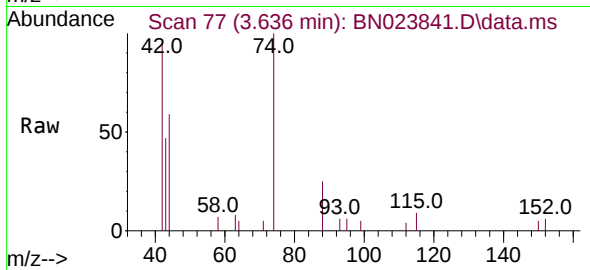




#3
n-Nitrosodimethylamine
Concen: 0.374 ng
RT: 3.636 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

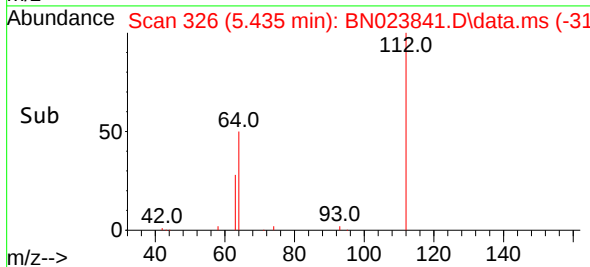
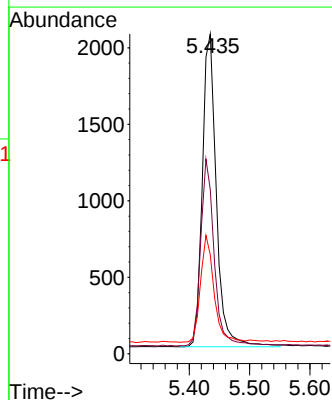
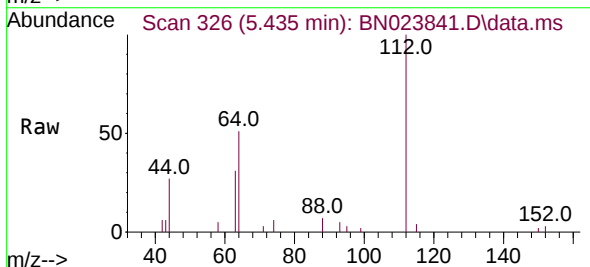
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

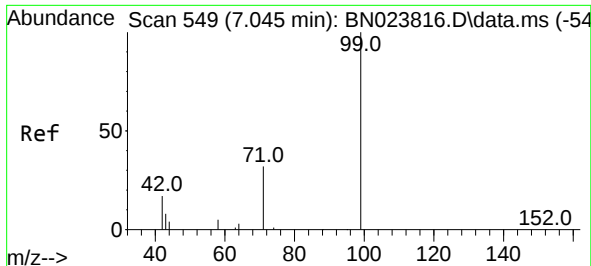
Tgt Ion:	42	Resp:	1724
Ion	Ratio	Lower	Upper
42	100		
74	112.9	91.8	137.8
44	9.2	6.9	10.3



#4
2-Fluorophenol
Concen: 0.385 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:	112	Resp:	3302
Ion	Ratio	Lower	Upper
112	100		
64	58.0	45.7	68.5
63	32.7	24.6	37.0

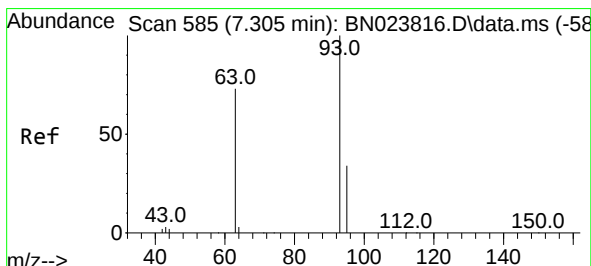
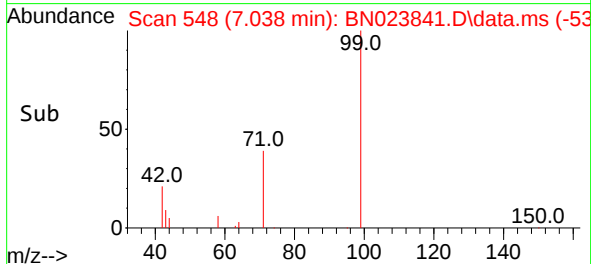
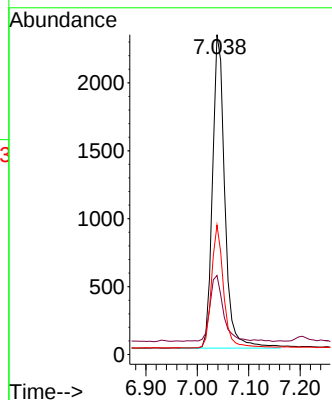
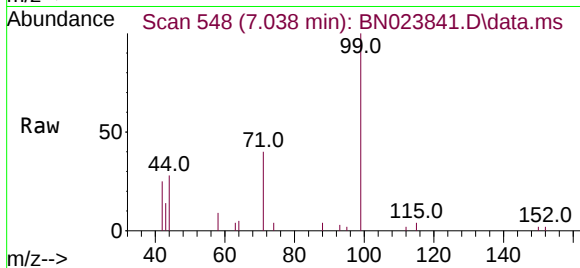




#5
Phenol-d6
Concen: 0.380 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

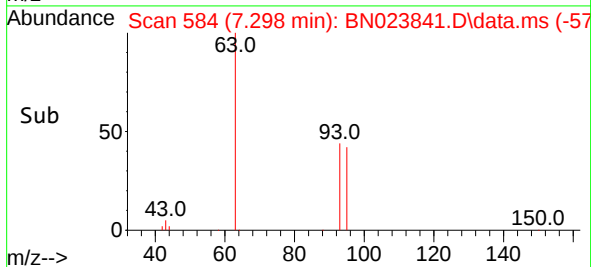
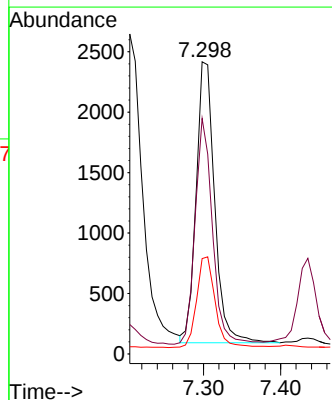
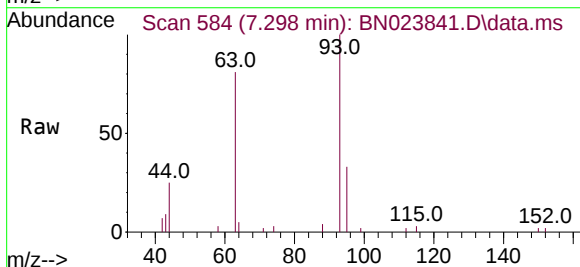
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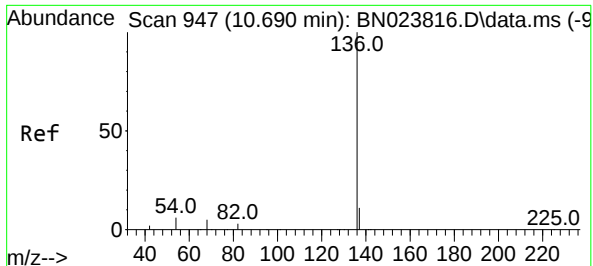
Tgt Ion:	99	Resp:	3857
Ion	Ratio	Lower	Upper
99	100		
42	22.5	17.9	26.9
71	38.4	27.7	41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.377 ng
RT: 7.298 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:	93	Resp:	3876
Ion	Ratio	Lower	Upper
93	100		
63	75.5	60.2	90.4
95	32.2	25.9	38.9

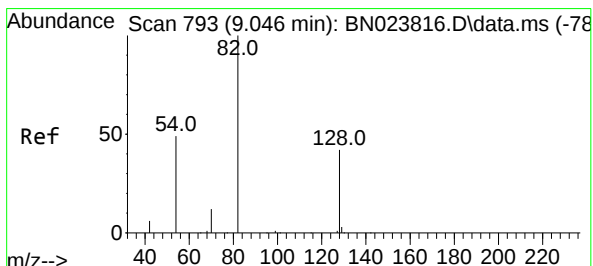
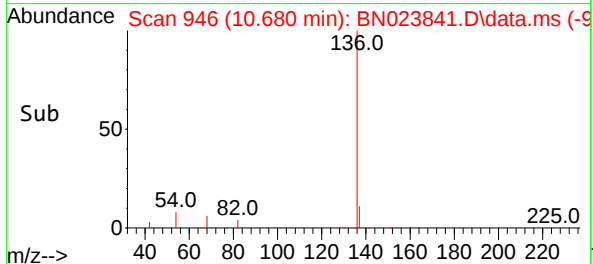
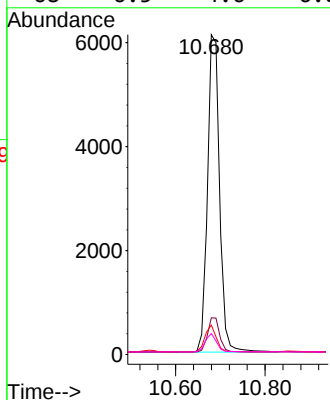
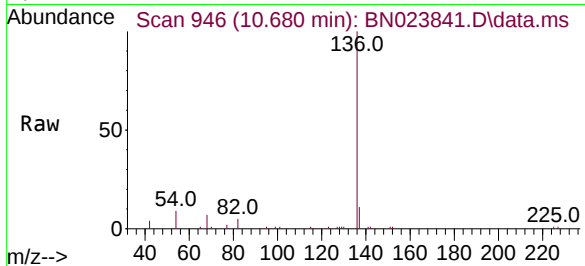




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

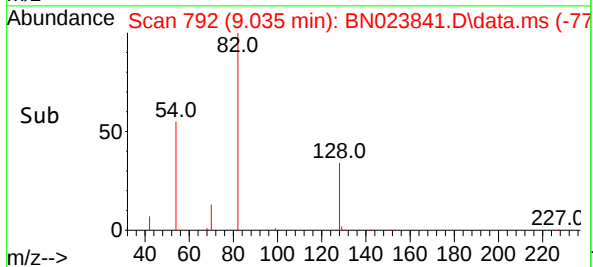
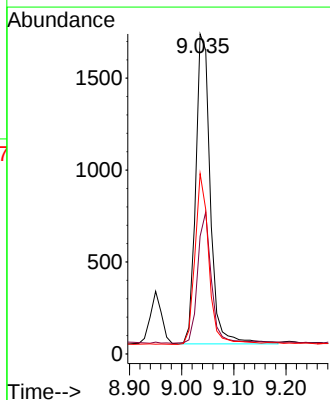
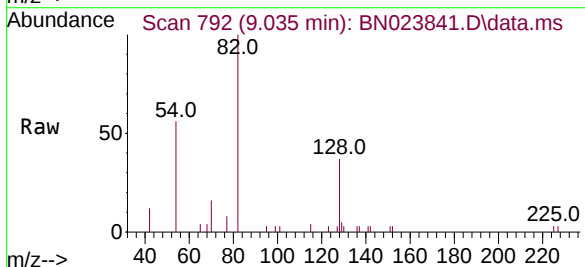
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ClientSampleId :
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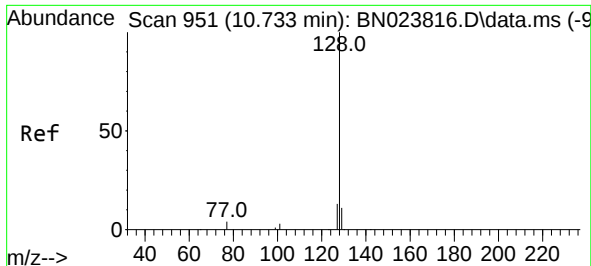
Tgt Ion:	136	Resp:	11506
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.2	13.8
54	9.2	5.4	8.2
68	6.5	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.373 ng
RT: 9.035 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:	82	Resp:	3265
Ion Ratio	Lower	Upper	
82	100		
128	36.8	35.6	53.4
54	56.3	40.2	60.4

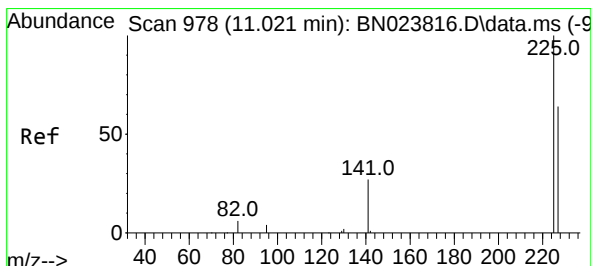
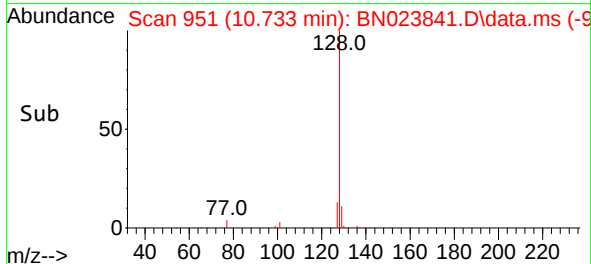
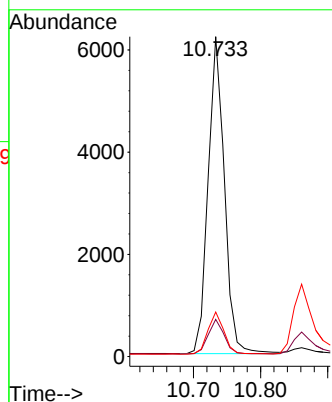
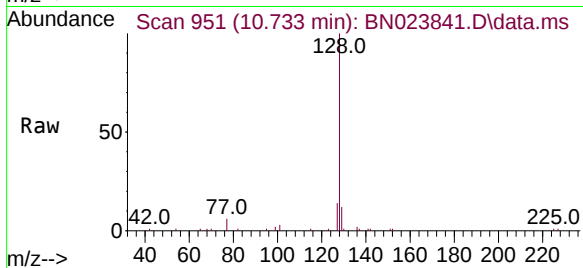




#9
Naphthalene
Concen: 0.363 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

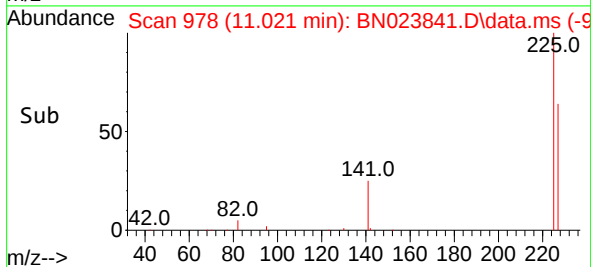
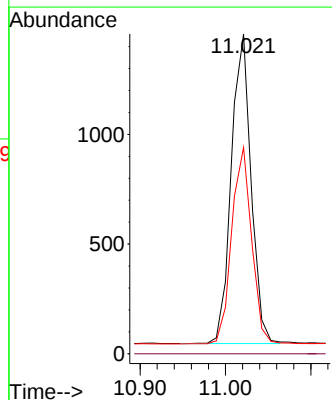
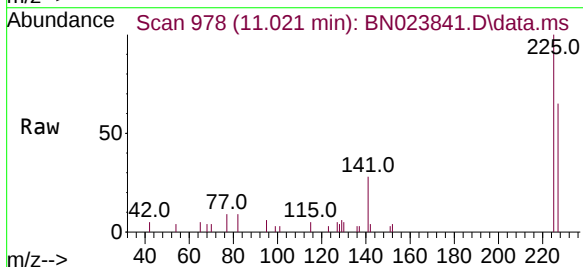
Instrument :
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ClientSampleId :
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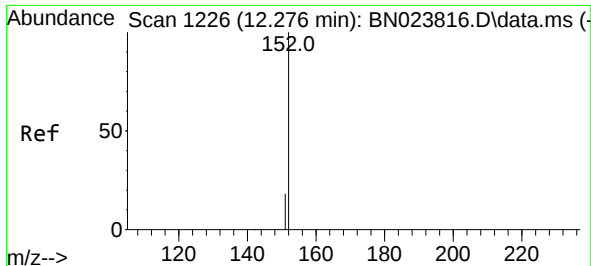
Tgt Ion:	128	Resp:	10473
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.2	13.8
127	13.9	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.393 ng
RT: 11.021 min Scan# 978
Delta R.T. 0.011 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:	225	Resp:	2273
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.8	76.2

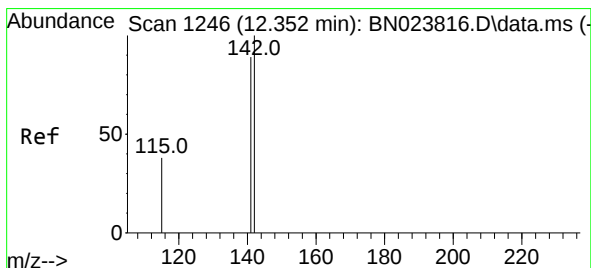
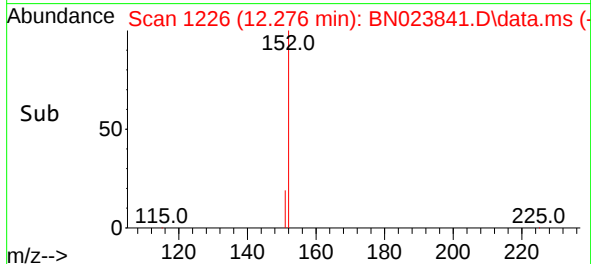
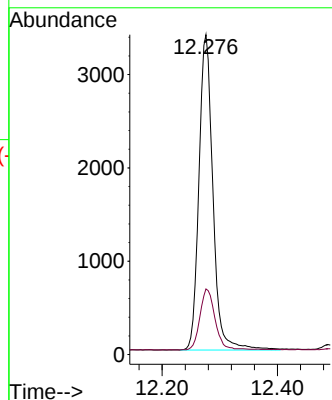
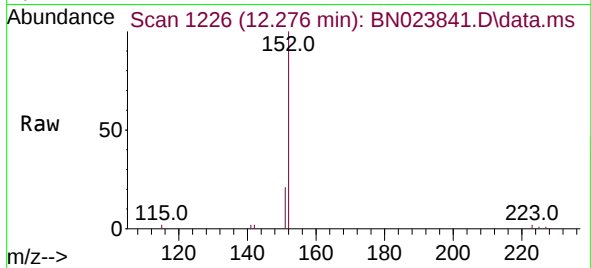




#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.276 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

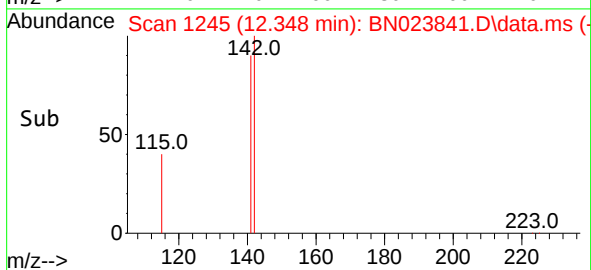
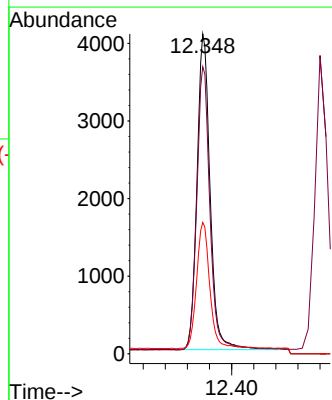
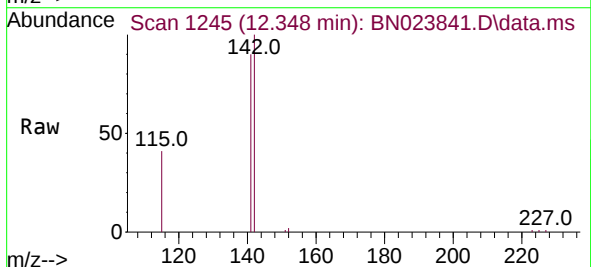
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

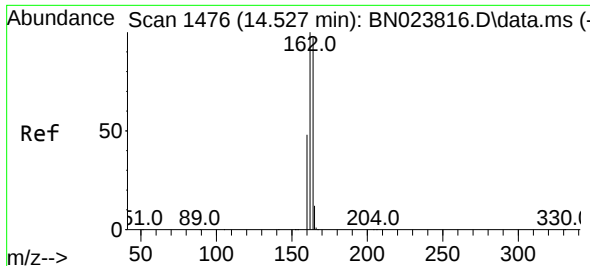
Tgt Ion:152 Resp: 5693
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.363 ng
RT: 12.348 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:142 Resp: 6690
Ion Ratio Lower Upper
142 100
141 89.7 71.0 106.6
115 41.1 31.0 46.4

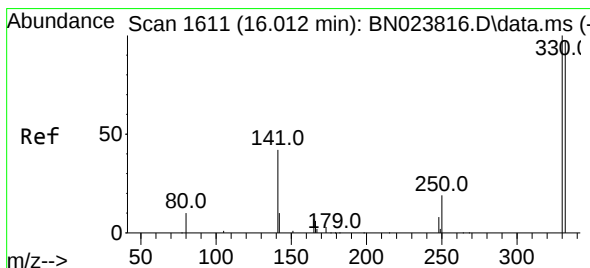
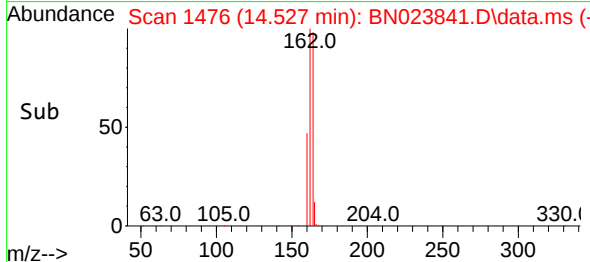
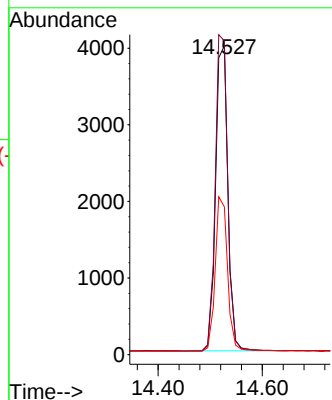
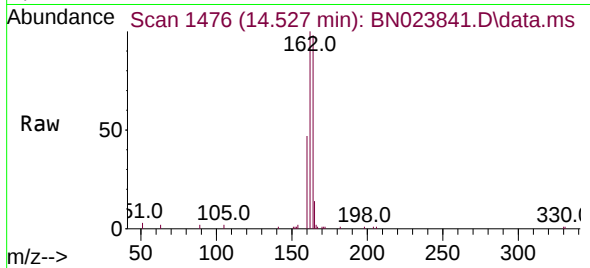




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 1476
Delta R.T. 0.011 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

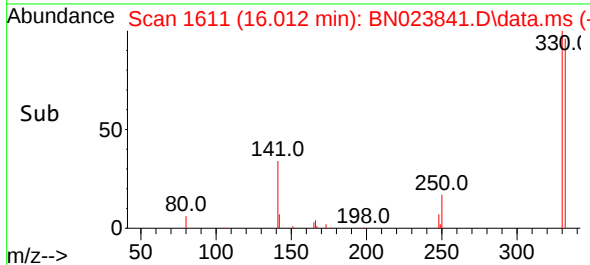
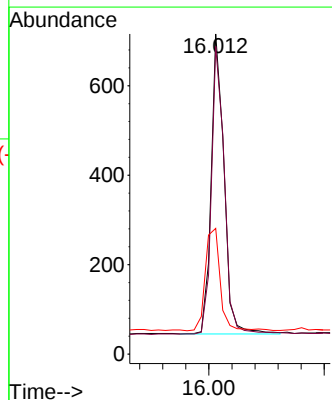
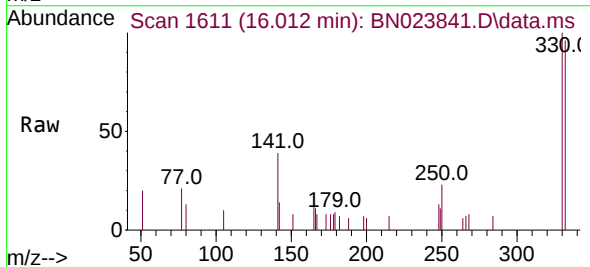
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

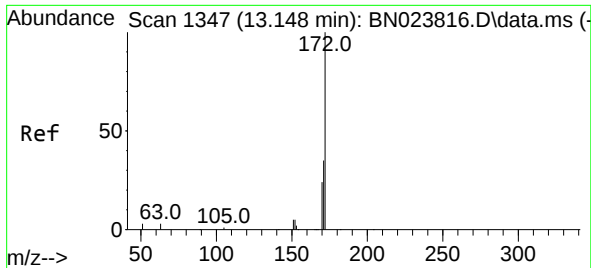
Tgt Ion:164 Resp: 6544
Ion Ratio Lower Upper
164 100
162 101.6 82.5 123.7
160 47.9 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:330 Resp: 1044
Ion Ratio Lower Upper
330 100
332 95.5 78.8 118.2
141 39.6 33.2 49.8

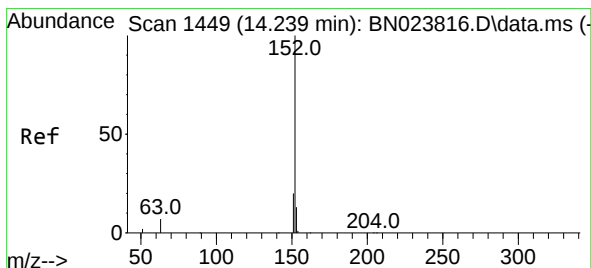
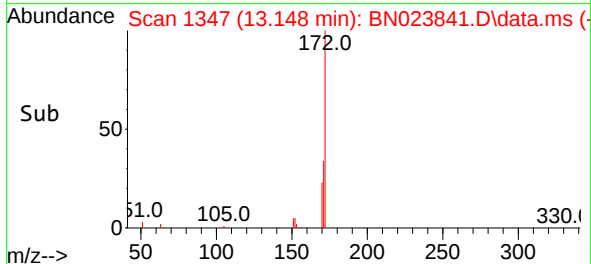
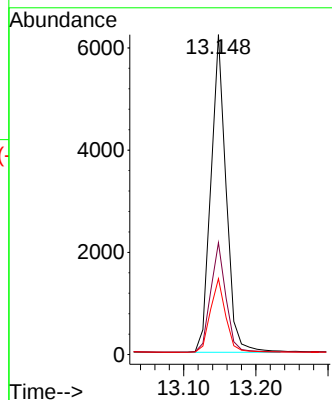
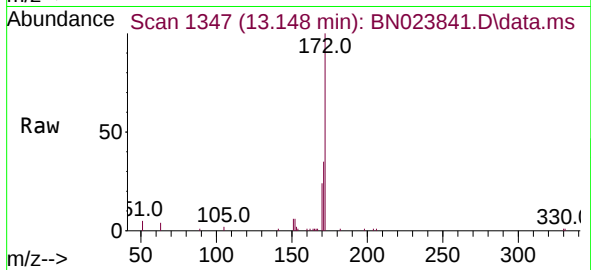




#15
2-Fluorobiphenyl
Concen: 0.349 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

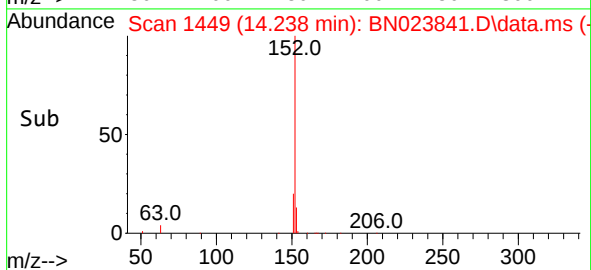
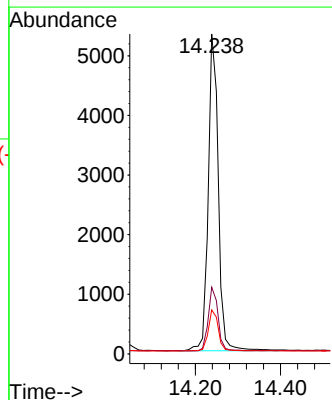
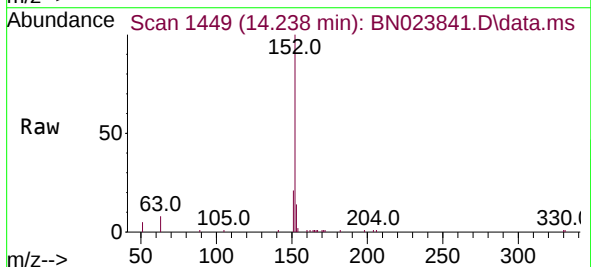
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

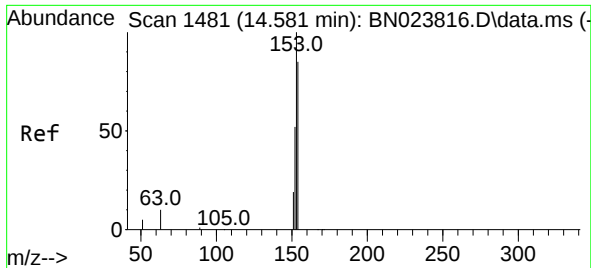
Tgt Ion:172 Resp: 9109
Ion Ratio Lower Upper
172 100
171 35.0 28.4 42.6
170 23.7 19.4 29.2



#16
Acenaphthylene
Concen: 0.335 ng
RT: 14.238 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:152 Resp: 8710
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 12.8 10.2 15.4

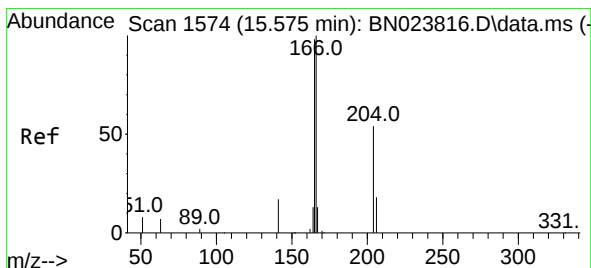
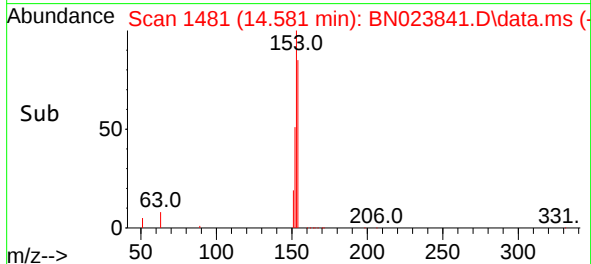
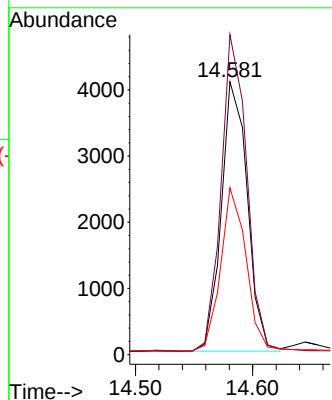
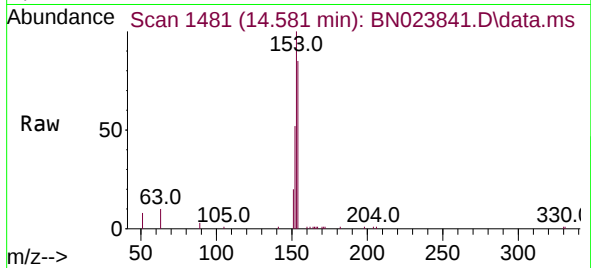




#17
Acenaphthene
Concen: 0.361 ng
RT: 14.581 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

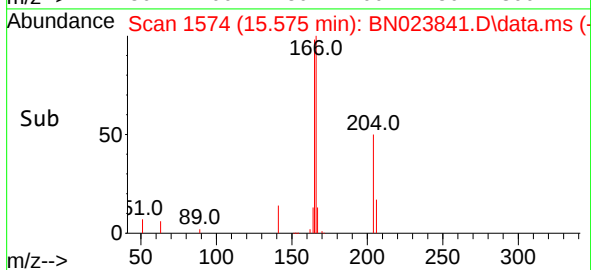
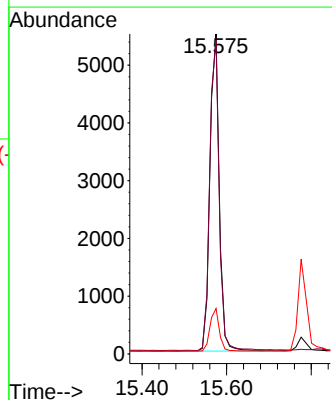
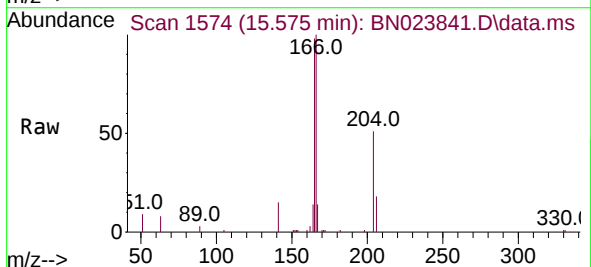
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

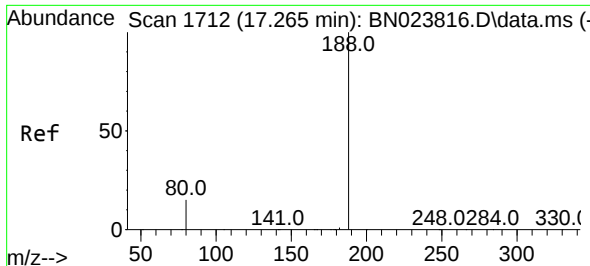
Tgt Ion:154 Resp: 6283
Ion Ratio Lower Upper
154 100
153 116.4 92.6 139.0
152 59.7 48.3 72.5



#18
Fluorene
Concen: 0.358 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.011 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:166 Resp: 8478
Ion Ratio Lower Upper
166 100
165 98.5 80.4 120.6
167 13.2 10.7 16.1

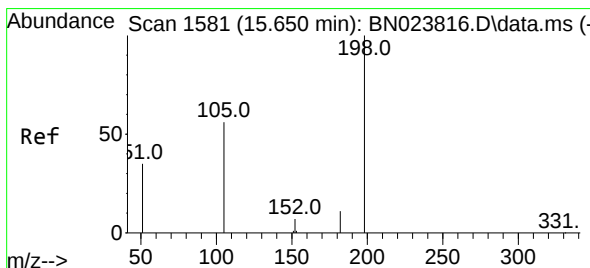
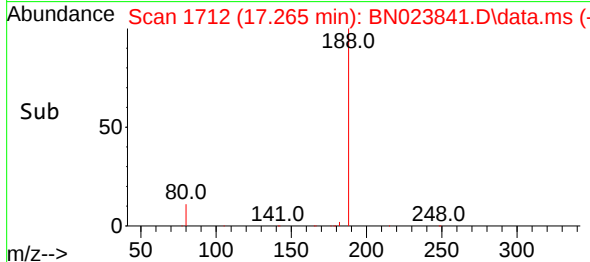
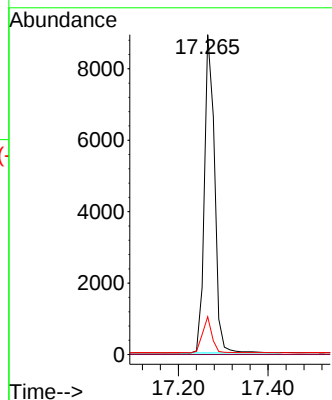
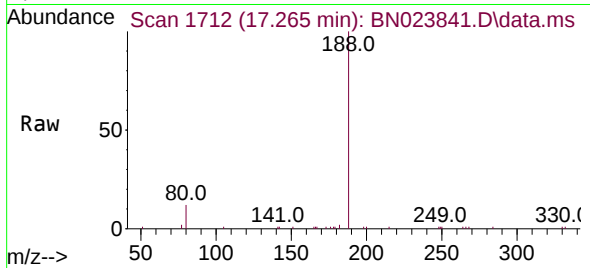




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.265 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

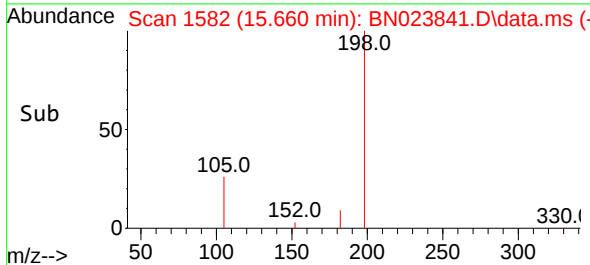
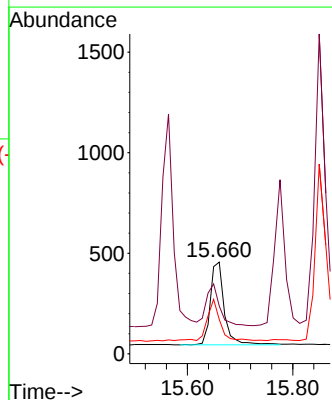
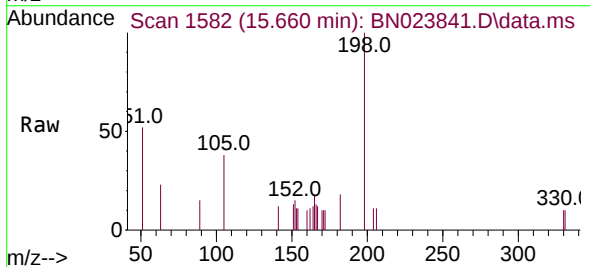
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

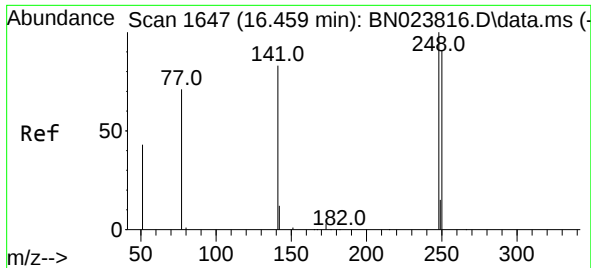
Tgt Ion:188 Resp: 14045
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 12.6 18.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.389 ng
RT: 15.660 min Scan# 1582
Delta R.T. 0.011 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:198 Resp: 788
Ion Ratio Lower Upper
198 100
51 52.2 65.1 97.7#
105 37.5 53.1 79.7#

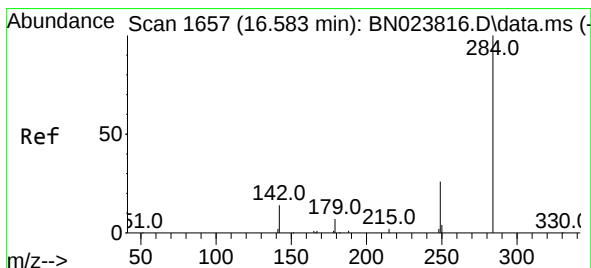
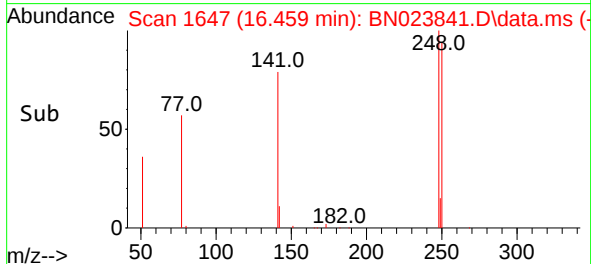
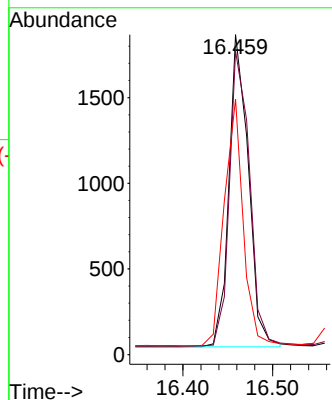
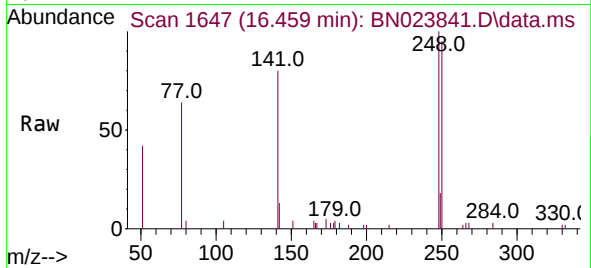




#21
4-Bromophenyl-phenylether
Concen: 0.351 ng
RT: 16.459 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

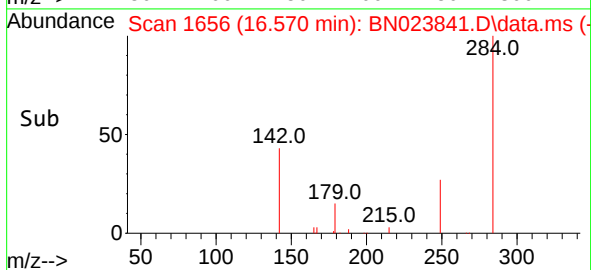
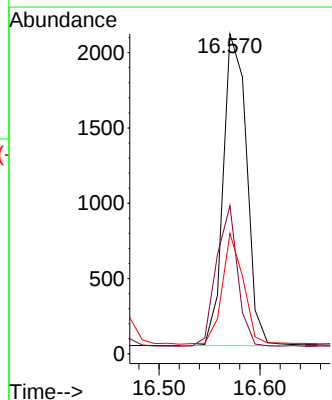
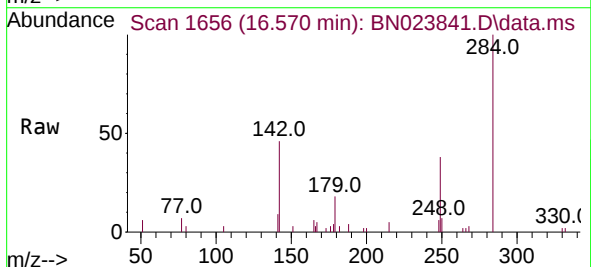
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

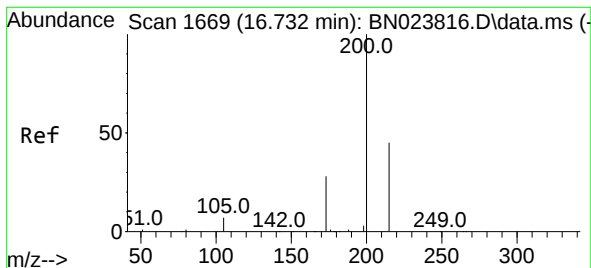
Tgt Ion:	248	Resp:	2743
Ion	Ratio	Lower	Upper
248	100		
250	94.9	72.9	109.3
141	79.8	67.4	101.2



#22
Hexachlorobenzene
Concen: 0.354 ng
RT: 16.570 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:	284	Resp:	3322
Ion	Ratio	Lower	Upper
284	100		
142	41.1	31.4	47.2
249	32.0	24.3	36.5





#23

Atrazine

Concen: 0.355 ng

RT: 16.732 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB150475BSD

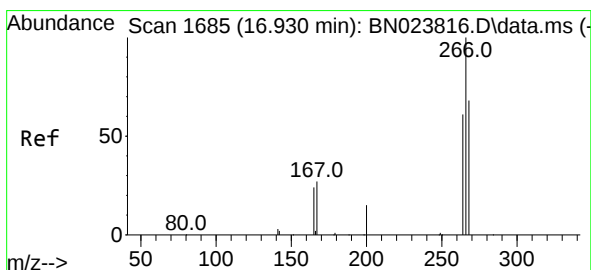
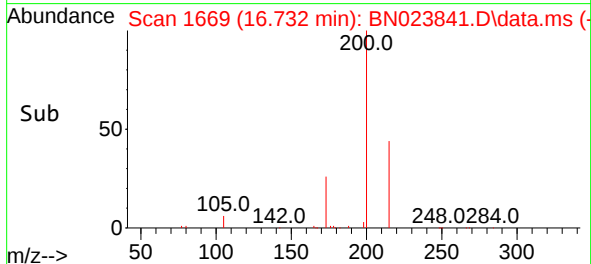
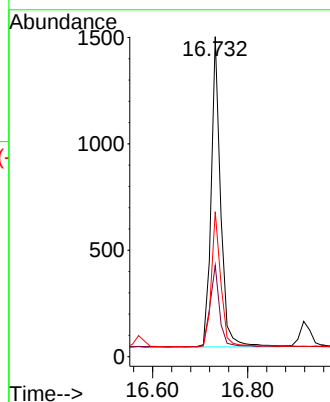
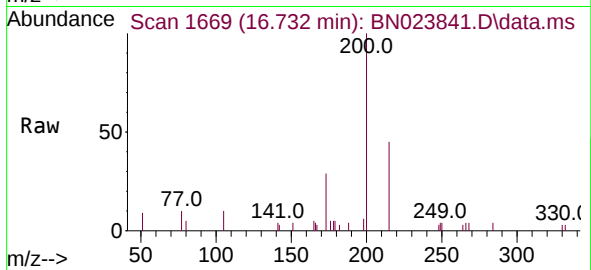
Tgt Ion:200 Resp: 2010

Ion Ratio Lower Upper

200 100

173 28.5 24.1 36.1

215 45.3 36.8 55.2



#24

Pentachlorophenol

Concen: 0.398 ng

RT: 16.918 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

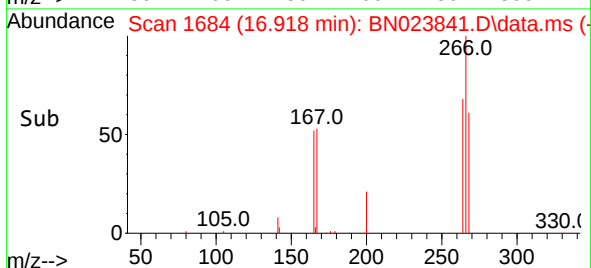
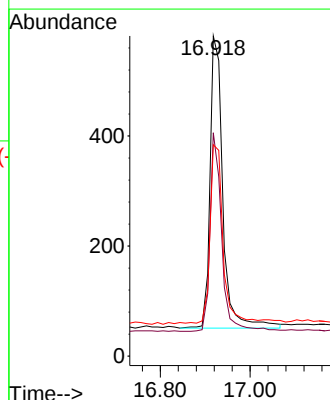
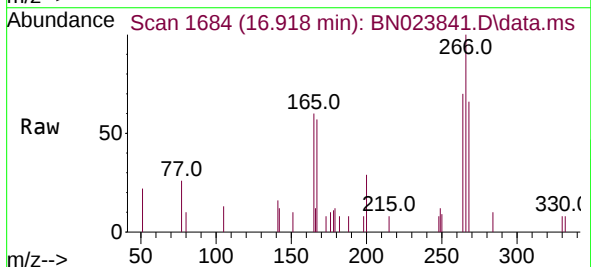
Tgt Ion:266 Resp: 1059

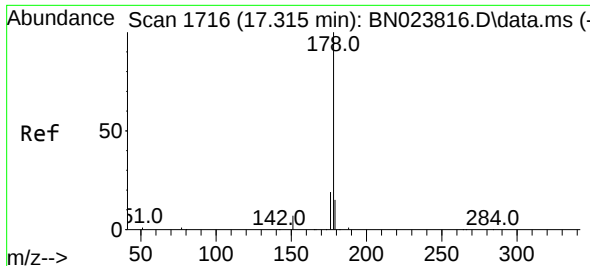
Ion Ratio Lower Upper

266 100

264 61.6 49.0 73.4

268 61.9 50.1 75.1

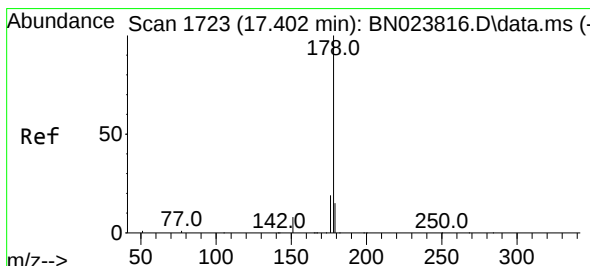
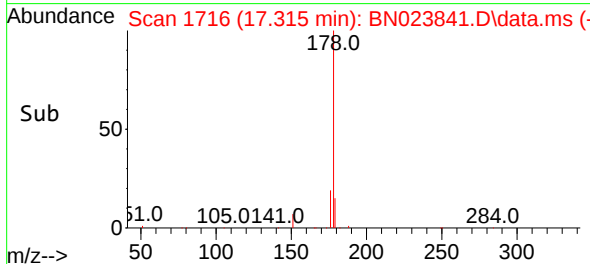
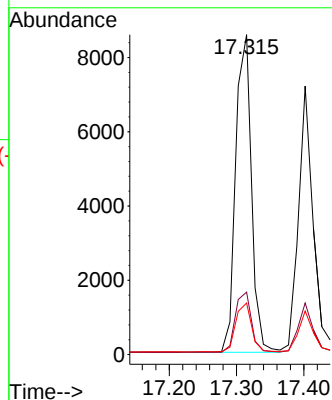
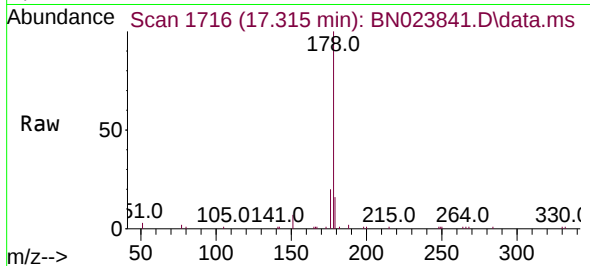




#25
Phenanthrene
Concen: 0.357 ng
RT: 17.315 min Scan# 1716
Delta R.T. 0.012 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

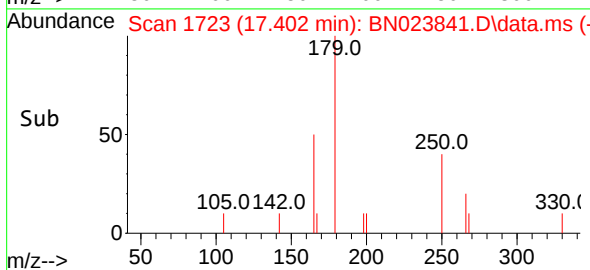
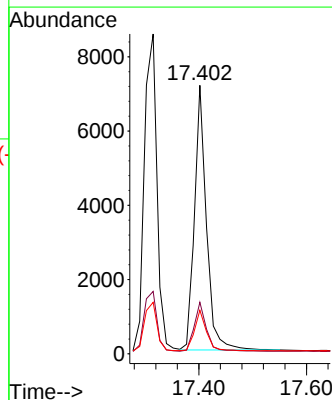
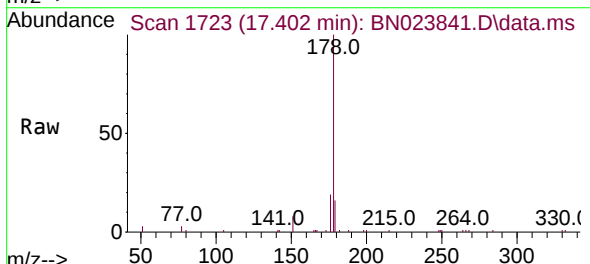
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

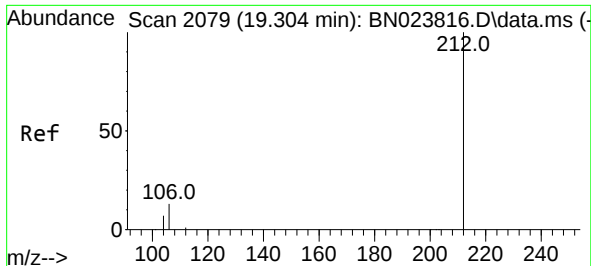
Tgt Ion:178 Resp: 13910
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.5 12.2 18.4



#26
Anthracene
Concen: 0.347 ng
RT: 17.402 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:178 Resp: 10966
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.1 18.1

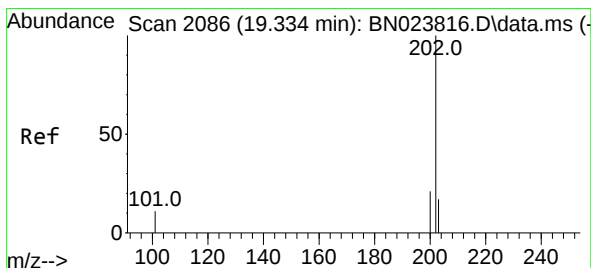
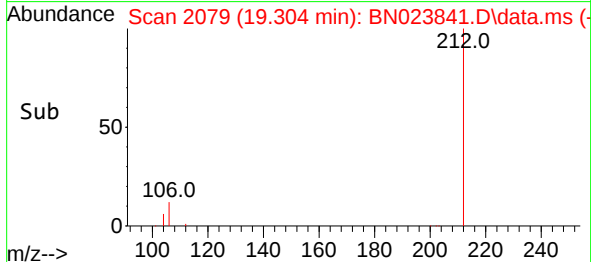
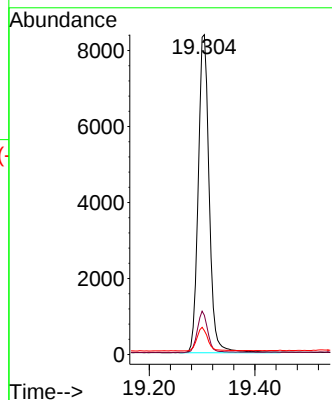
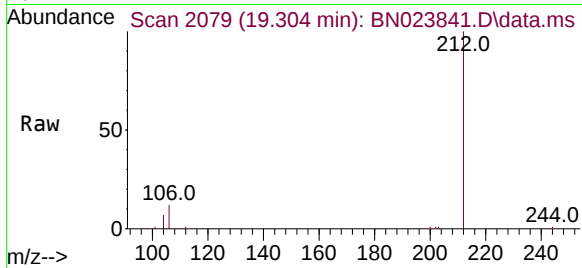




#27
Fluoranthene-d10
Concen: 0.364 ng
RT: 19.304 min Scan# 2079
Delta R.T. 0.004 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

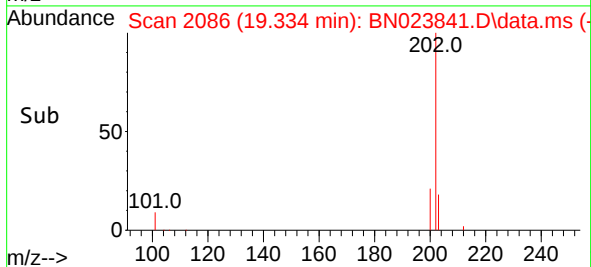
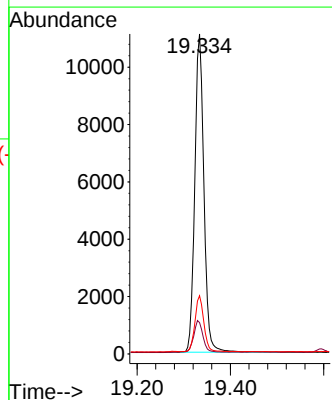
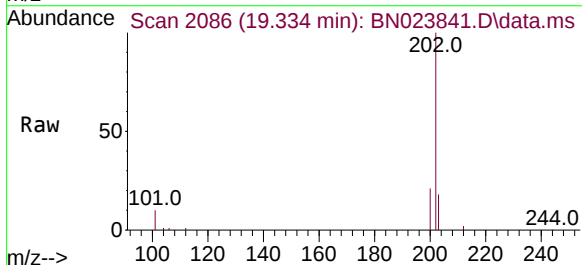
Instrument :
BNA_N
ClientSampleId :
PB150475BSD

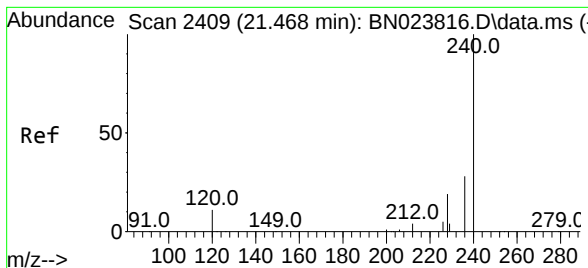
Tgt Ion:212 Resp: 11948
Ion Ratio Lower Upper
212 100
106 12.3 10.8 16.2
104 7.3 6.2 9.4



#28
Fluoranthene
Concen: 0.352 ng
RT: 19.334 min Scan# 2086
Delta R.T. 0.004 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:202 Resp: 15067
Ion Ratio Lower Upper
202 100
101 10.3 9.1 13.7
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.468 min Scan# 2409

Delta R.T. 0.009 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB150475BSD

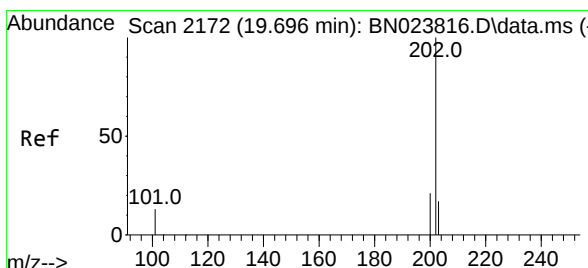
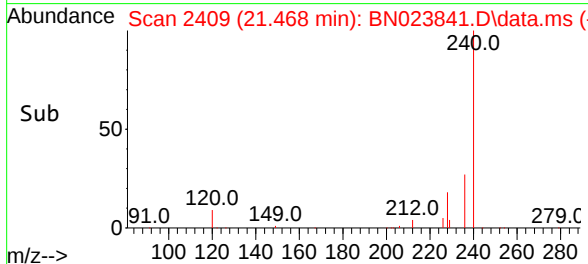
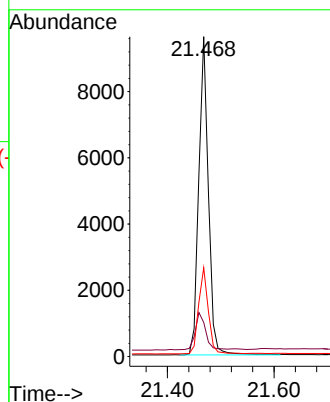
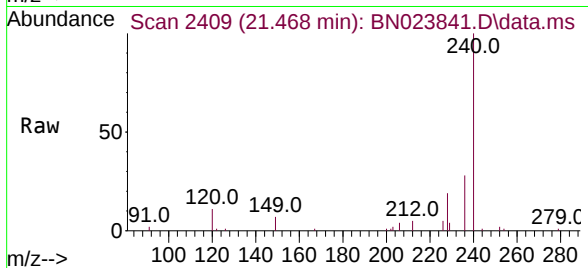
Tgt Ion:240 Resp: 11981

Ion Ratio Lower Upper

240 100

120 10.7 10.6 15.8

236 27.8 22.5 33.7



#30

Pyrene

Concen: 0.372 ng

RT: 19.696 min Scan# 2172

Delta R.T. 0.004 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

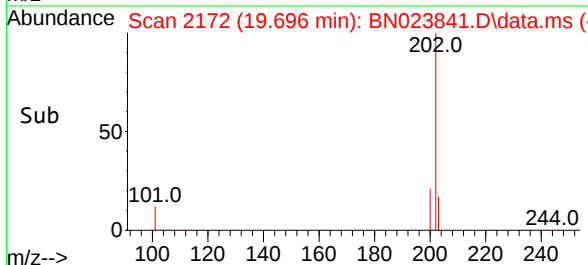
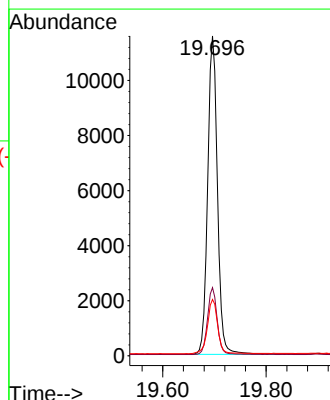
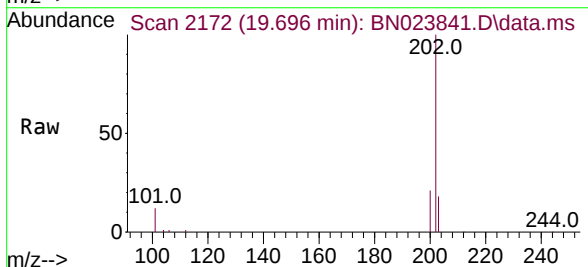
Tgt Ion:202 Resp: 15142

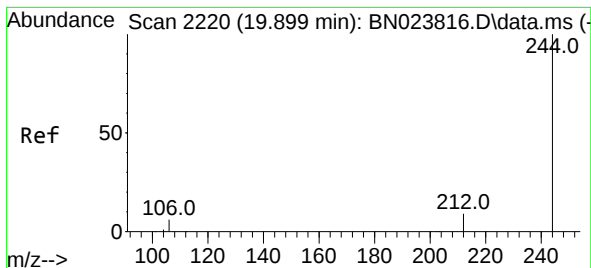
Ion Ratio Lower Upper

202 100

200 20.8 16.8 25.2

203 18.0 14.1 21.1





#31

Terphenyl-d14

Concen: 0.394 ng

RT: 19.903 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB150475BSD

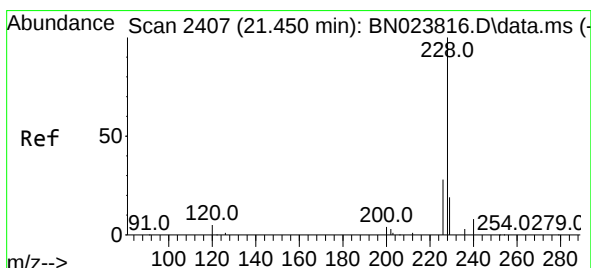
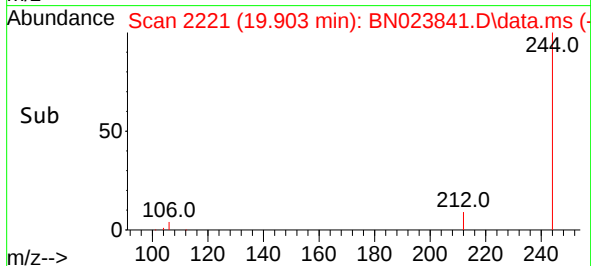
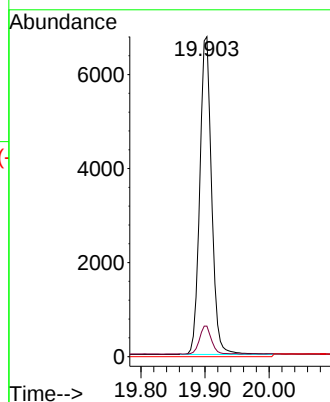
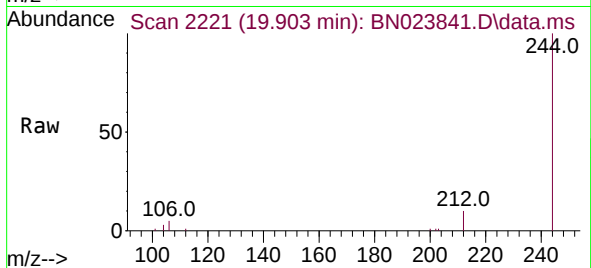
Tgt Ion:244 Resp: 8953

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: 0.355 ng

RT: 21.450 min Scan# 2407

Delta R.T. 0.009 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

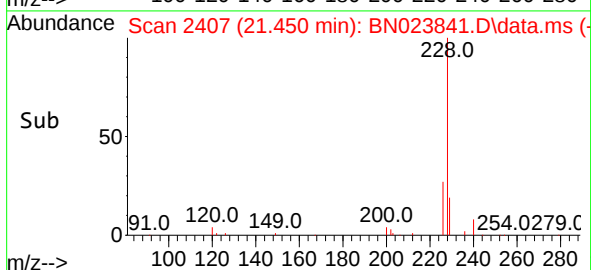
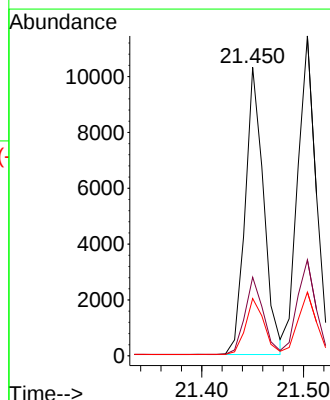
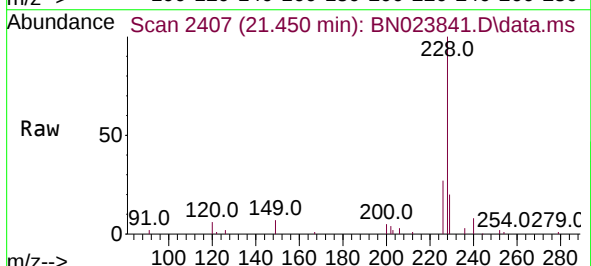
Tgt Ion:228 Resp: 12935

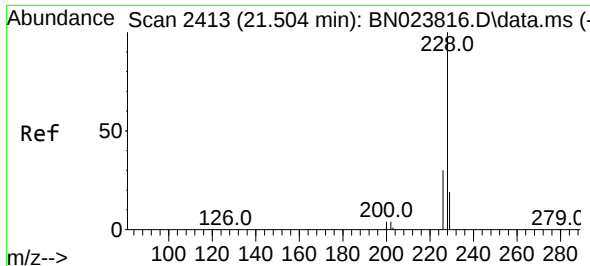
Ion Ratio Lower Upper

228 100

226 27.2 22.6 34.0

229 19.9 15.8 23.6





#33

Chrysene

Concen: 0.359 ng

RT: 21.504 min Scan# 2413

Delta R.T. 0.009 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB150475BSD

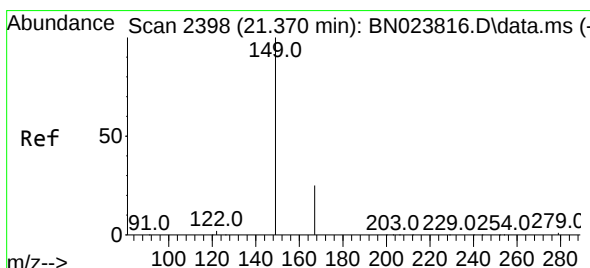
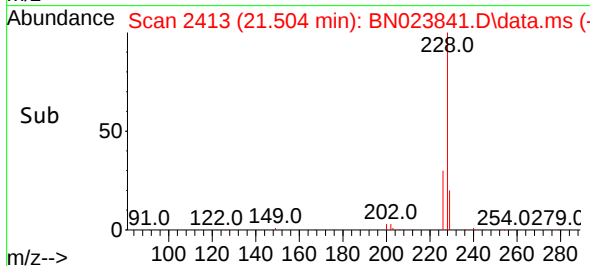
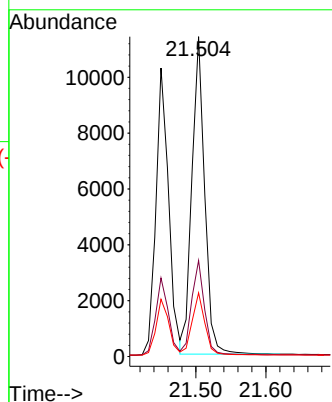
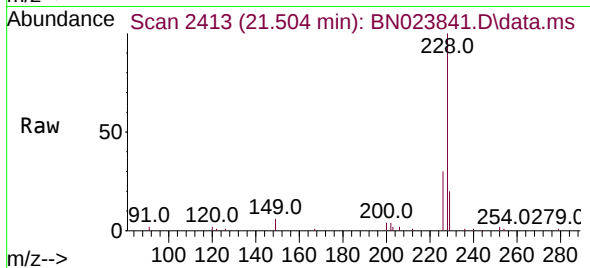
Tgt Ion:228 Resp: 14440

Ion Ratio Lower Upper

228 100

226 30.0 24.2 36.4

229 19.9 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.343 ng

RT: 21.378 min Scan# 2399

Delta R.T. 0.009 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

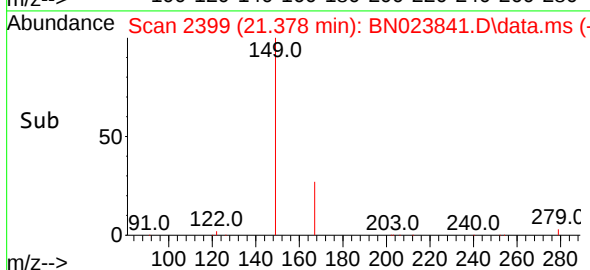
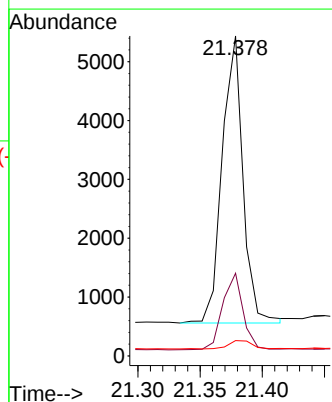
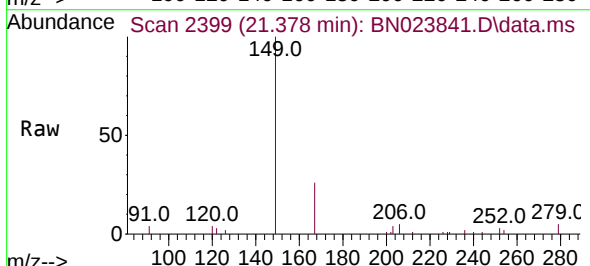
Tgt Ion:149 Resp: 5671

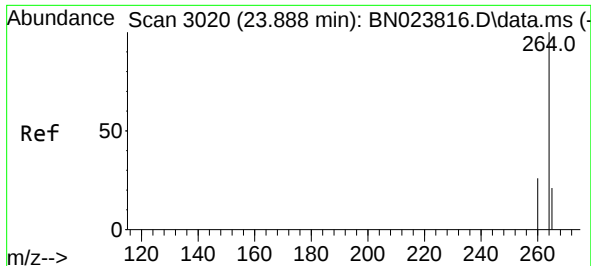
Ion Ratio Lower Upper

149 100

167 26.3 20.4 30.6

279 3.5 2.2 3.4#



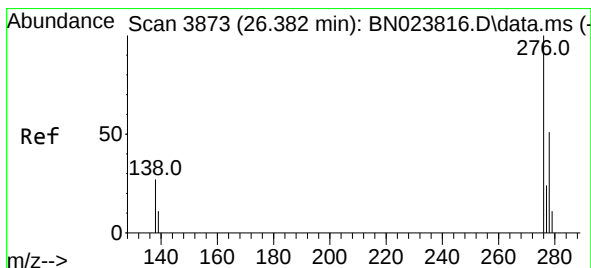
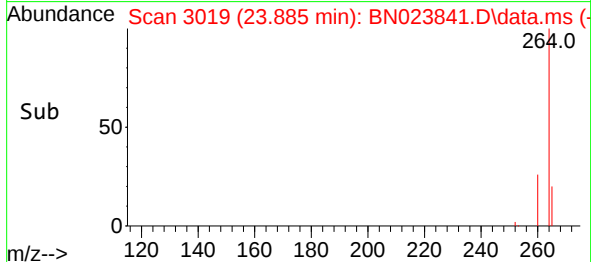
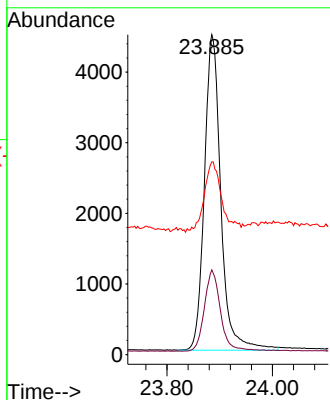
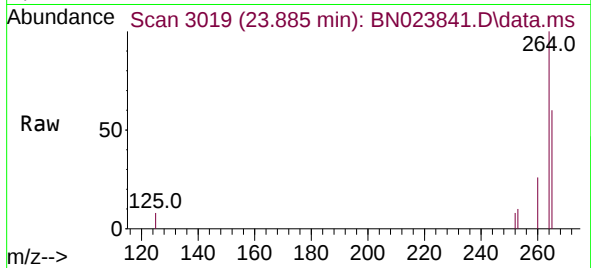


#35
Perylene-d12
Concen: 0.400 ng
RT: 23.885 min Scan# 3020
Delta R.T. 0.021 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Instrument :
BNA_N
ClientSampleId :
PB150475BSD

Tgt Ion:264 Resp: 9669

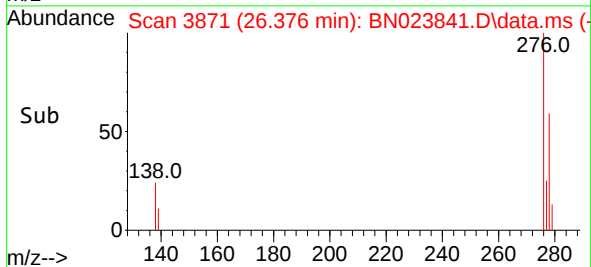
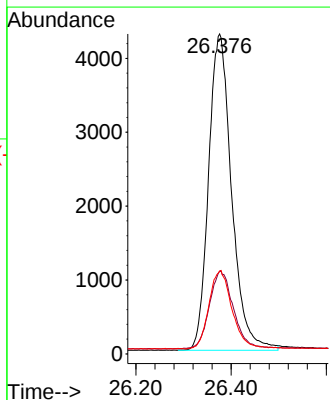
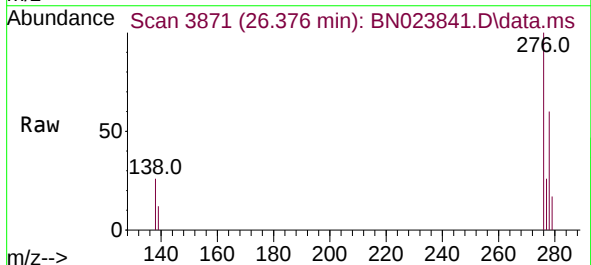
Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.5	32.3
265	60.2	44.5	66.7

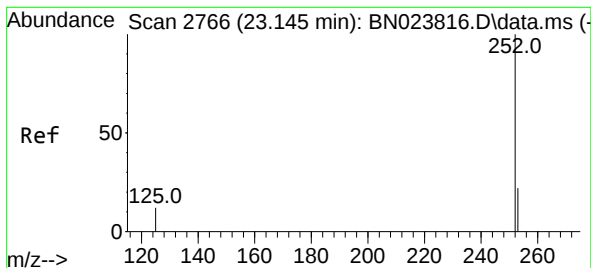


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.358 ng
RT: 26.376 min Scan# 3871
Delta R.T. 0.038 min
Lab File: BN023841.D
Acq: 27 Jan 2023 15:44

Tgt Ion:276 Resp: 14377

Ion	Ratio	Lower	Upper
276	100		
138	25.2	23.2	34.8
277	24.9	19.8	29.8





#37

Benzo(b)fluoranthene

Concen: 0.355 ng

RT: 23.148 min Scan# 21

Delta R.T. 0.020 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB150475BSD

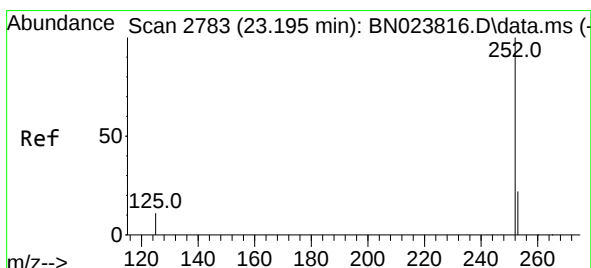
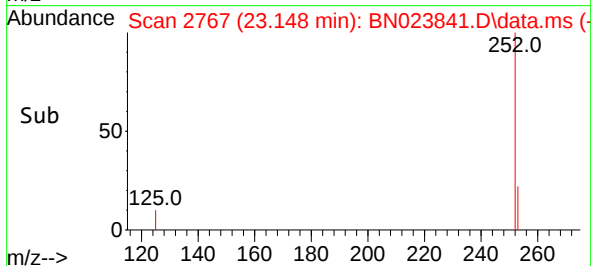
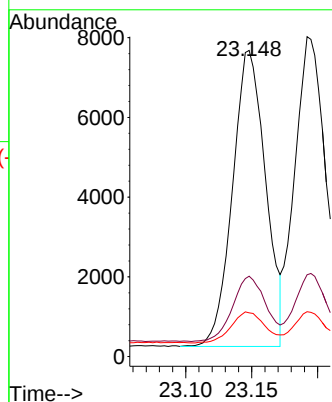
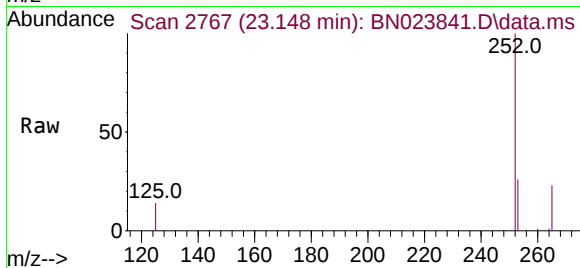
Tgt Ion:252 Resp: 12924

Ion Ratio Lower Upper

252 100

253 26.3 20.2 30.4

125 14.3 12.7 19.1



#38

Benzo(k)fluoranthene

Concen: 0.360 ng

RT: 23.192 min Scan# 2782

Delta R.T. 0.018 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

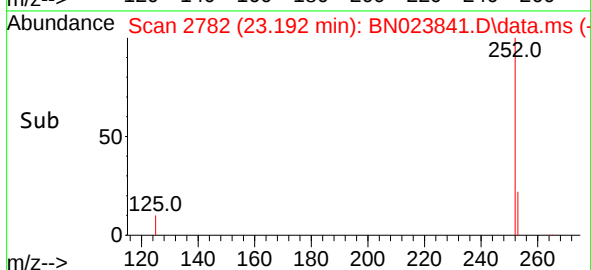
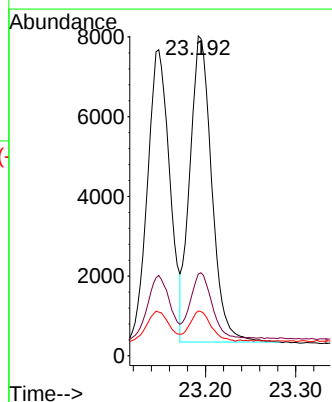
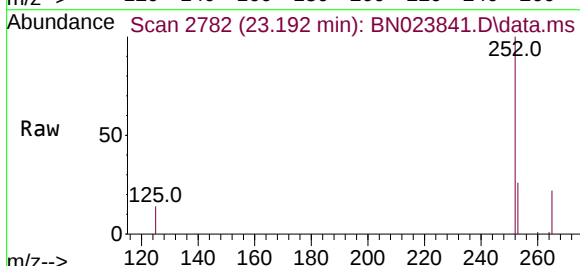
Tgt Ion:252 Resp: 12947

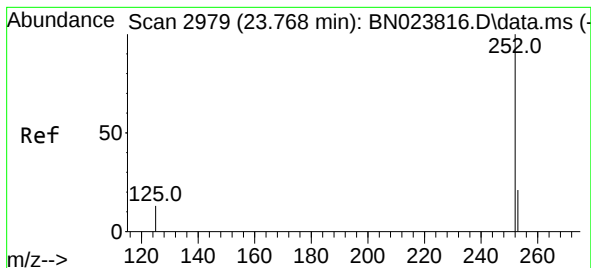
Ion Ratio Lower Upper

252 100

253 25.6 20.5 30.7

125 14.0 12.6 18.8





#39

Benzo(a)pyrene

Concen: 0.345 ng

RT: 23.768 min Scan# 2979

Delta R.T. 0.018 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

Instrument :

BNA_N

ClientSampleId :

PB150475BSD

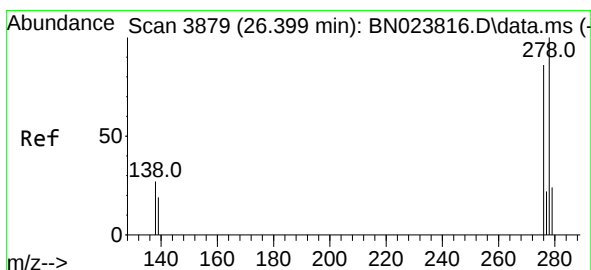
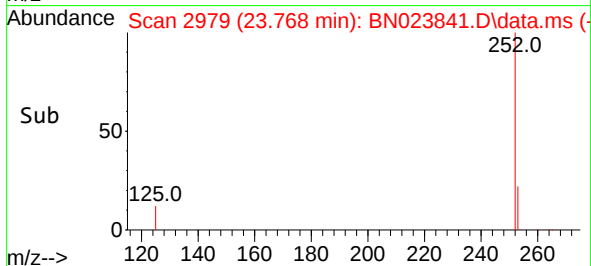
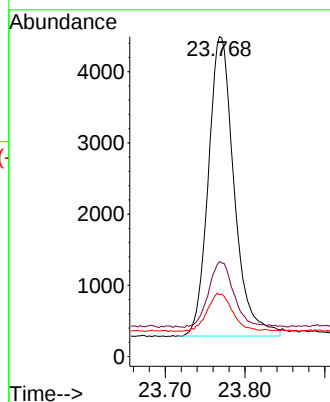
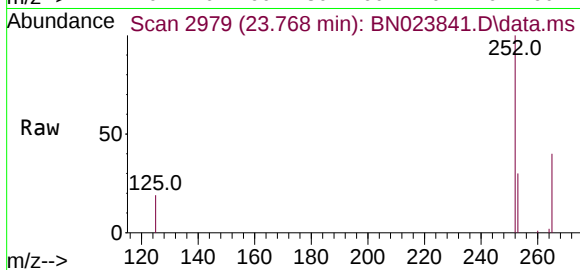
Tgt Ion:252 Resp: 9438

Ion Ratio Lower Upper

252 100

253 29.7 22.0 33.0

125 19.4 16.2 24.4



#40

Dibenzo(a,h)anthracene

Concen: 0.359 ng

RT: 26.393 min Scan# 3877

Delta R.T. 0.035 min

Lab File: BN023841.D

Acq: 27 Jan 2023 15:44

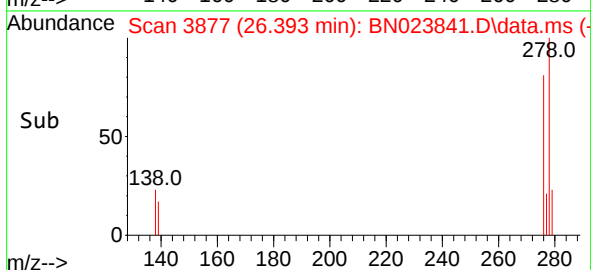
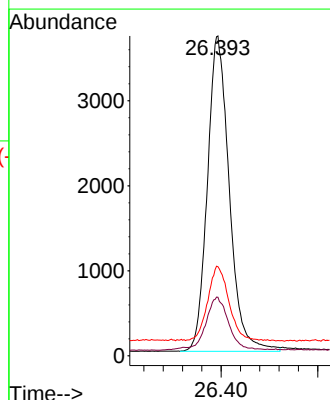
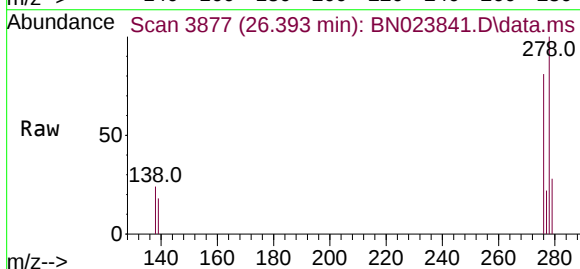
Tgt Ion:278 Resp: 11673

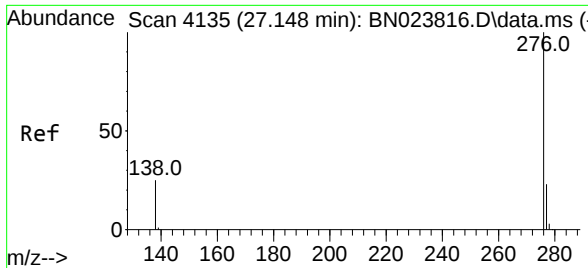
Ion Ratio Lower Upper

278 100

139 18.3 16.5 24.7

279 27.9 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.359 ng
 RT: 27.142 min Scan# 41
 Delta R.T. 0.044 min
 Lab File: BN023841.D
 Acq: 27 Jan 2023 15:44

Instrument :
 BNA_N
 ClientSampleId :
 PB150475BSD

Tgt Ion:	276	Resp:	12406
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.7	29.5
138	23.8	21.3	31.9

