

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012623\
 Data File : BN023797.D
 Acq On : 25 Jan 2023 16:48
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 26 00:42:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 26 00:40:21 2023
 Response via : Initial Calibration

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

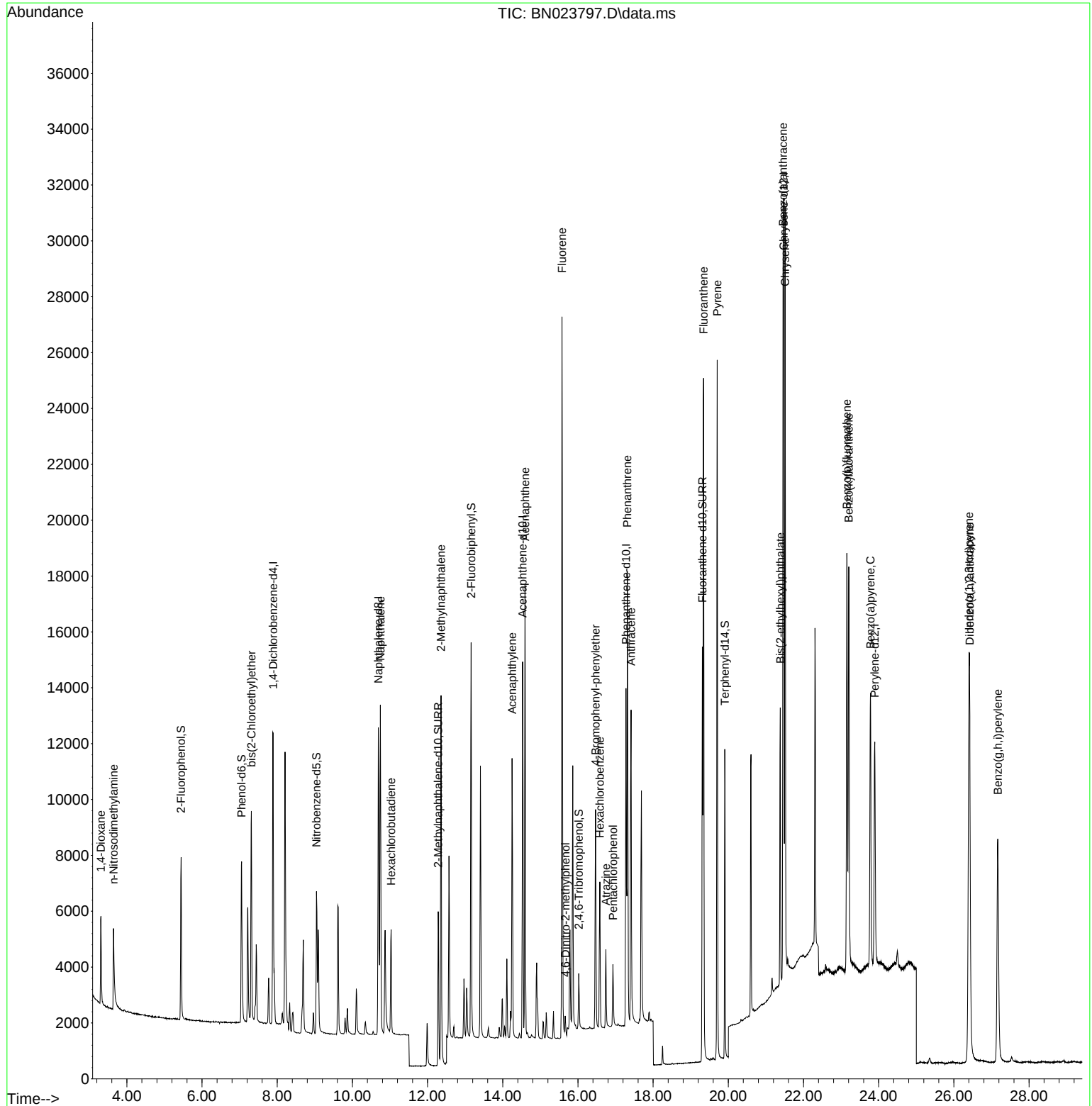
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.891	152	5295	0.400	ng	0.00
7) Naphthalene-d8	10.690	136	14599	0.400	ng	0.00
13) Acenaphthene-d10	14.527	164	7568	0.400	ng	0.00
19) Phenanthrene-d10	17.278	188	15661	0.400	ng	0.00
29) Chrysene-d12	21.473	240	16684	0.400	ng	0.00
35) Perylene-d12	23.895	264	12809	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	4793	0.430	ng	0.00
5) Phenol-d6	7.053	99	5704	0.431	ng	0.00
8) Nitrobenzene-d5	9.046	82	4351	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.284	152	7797	0.386	ng	0.00
14) 2,4,6-Tribromophenol	16.024	330	1153	0.359	ng	0.00
15) 2-Fluorobiphenyl	13.159	172	12630	0.392	ng	0.00
27) Fluoranthene-d10	19.309	212	17102	0.466	ng	0.00
31) Terphenyl-d14	19.907	244	12323	0.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.312	88	2170	0.386	ng	96
3) n-Nitrosodimethylamine	3.644	42	2263	0.345	ng	# 91
6) bis(2-Chloroethyl)ether	7.313	93	5649	0.414	ng	98
9) Naphthalene	10.744	128	14994	0.397	ng	100
10) Hexachlorobutadiene	11.032	225	3042	0.397	ng	# 100
12) 2-Methylnaphthalene	12.359	142	9558	0.360	ng	99
16) Acenaphthylene	14.249	152	11166	0.362	ng	99
17) Acenaphthene	14.591	154	7603	0.353	ng	99
18) Fluorene	15.575	166	11078	0.363	ng	100
20) 4,6-Dinitro-2-methylph...	15.671	198	588	0.265	ng	94
21) 4-Bromophenyl-phenylether	16.471	248	3292	0.367	ng	98
22) Hexachlorobenzene	16.583	284	3898	0.355	ng	99
23) Atrazine	16.744	200	2382	0.371	ng	99
24) Pentachlorophenol	16.930	266	1198	0.400	ng	98
25) Phenanthrene	17.315	178	16567	0.364	ng	100
26) Anthracene	17.414	178	13505	0.366	ng	100
28) Fluoranthene	19.342	202	22570	0.454	ng	99
30) Pyrene	19.705	202	22756	0.368	ng	100
32) Benzo(a)anthracene	21.455	228	19833	0.374	ng	99
33) Chrysene	21.509	228	22200	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.383	149	9781	0.413	ng	98
36) Indeno(1,2,3-cd)pyrene	26.404	276	19870	0.347	ng	98
37) Benzo(b)fluoranthene	23.156	252	20316	0.382	ng	98
38) Benzo(k)fluoranthene	23.205	252	19345	0.359	ng	99
39) Benzo(a)pyrene	23.781	252	15200	0.387	ng	99
40) Dibenzo(a,h)anthracene	26.421	278	15627	0.339	ng	99
41) Benzo(g,h,i)perylene	27.167	276	16784	0.344	ng	98

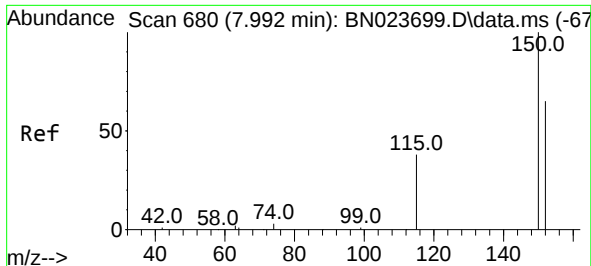
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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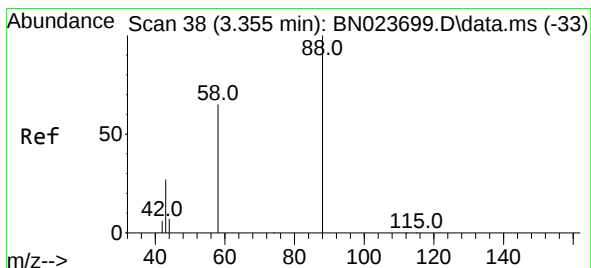
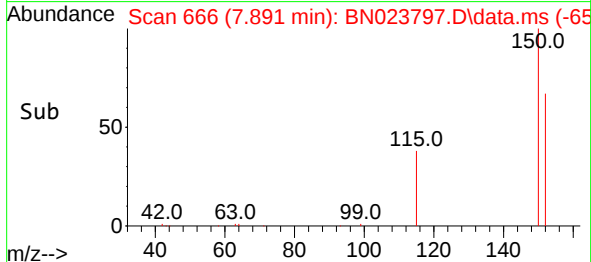
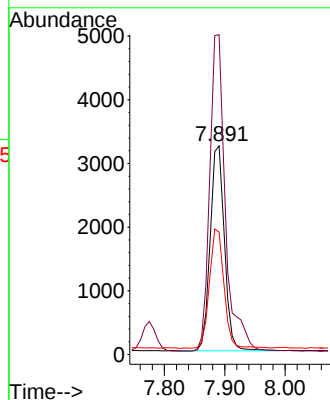
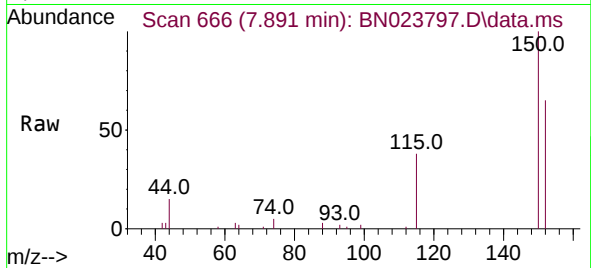




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.891 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN023797.D
 Acq: 25 Jan 2023 16:48

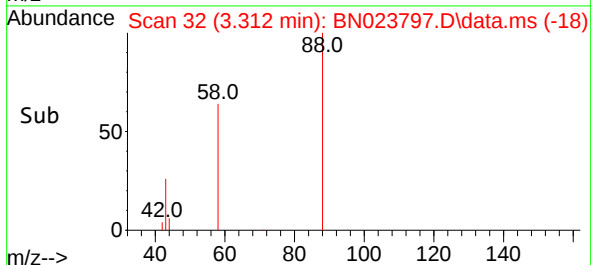
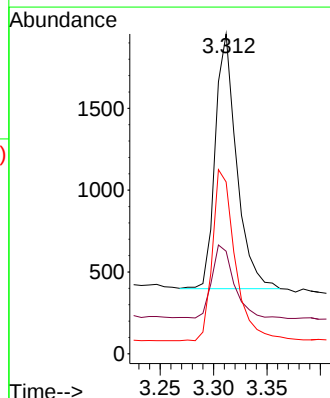
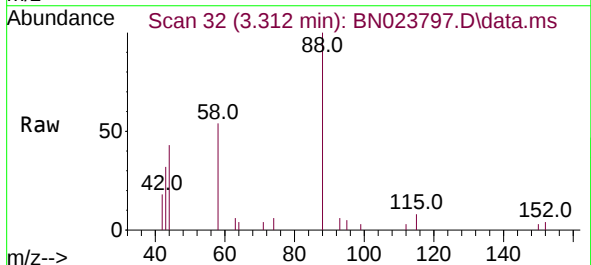
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

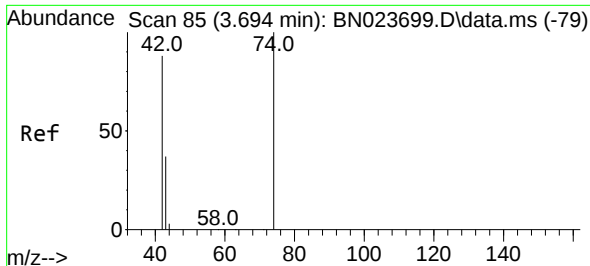
Tgt Ion:152 Resp: 5295
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.4 183.6
 115 58.7 48.2 72.4



#2
 1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.312 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BN023797.D
 Acq: 25 Jan 2023 16:48

Tgt Ion: 88 Resp: 2170
 Ion Ratio Lower Upper
 88 100
 43 28.8 26.8 40.2
 58 71.2 58.5 87.7

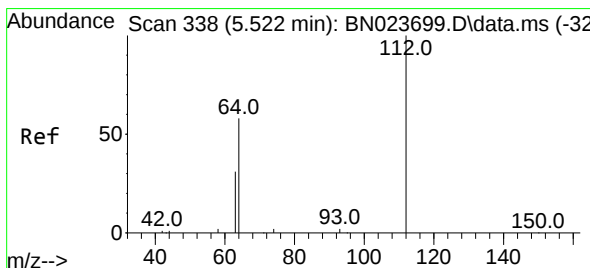
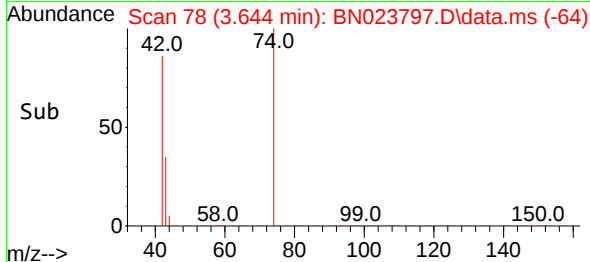
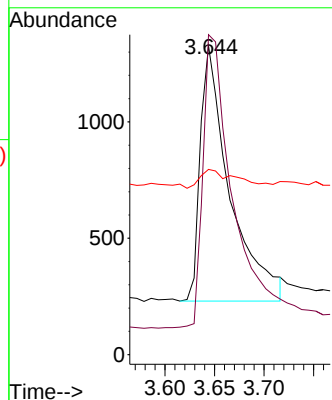
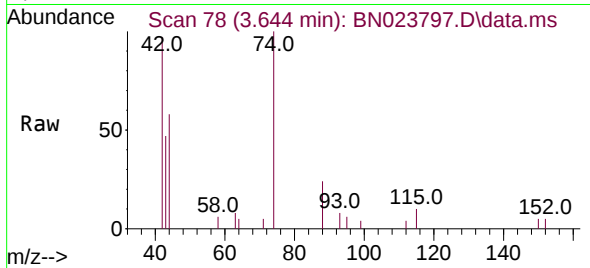




#3
n-Nitrosodimethylamine
Concen: 0.345 ng
RT: 3.644 min Scan# 78
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

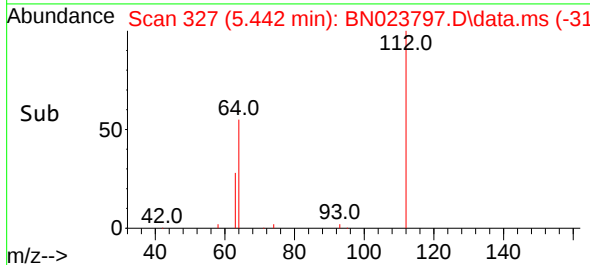
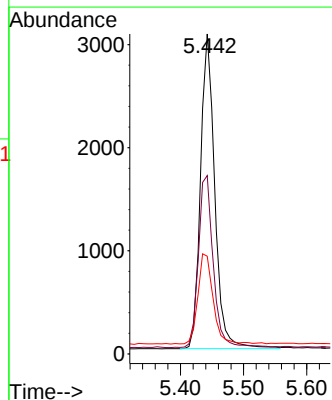
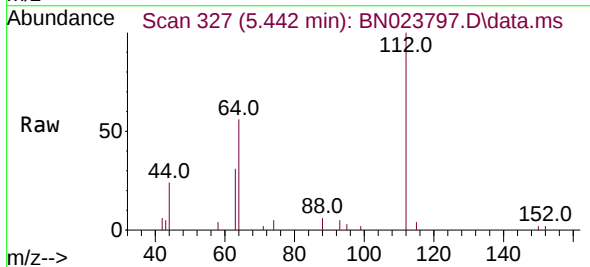
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

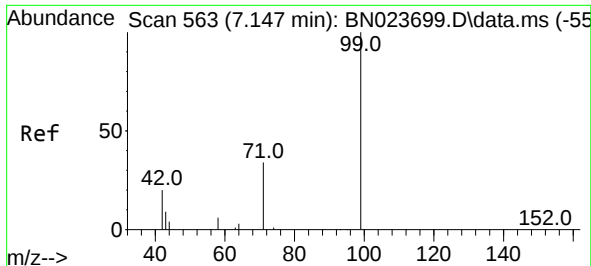
Tgt Ion: 42 Resp: 2263
Ion Ratio Lower Upper
42 100
74 119.4 87.4 131.2
44 9.3 9.4 14.2#



#4
2-Fluorophenol
Concen: 0.430 ng
RT: 5.442 min Scan# 327
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion: 112 Resp: 4793
Ion Ratio Lower Upper
112 100
64 57.0 45.8 68.8
63 30.6 25.3 37.9

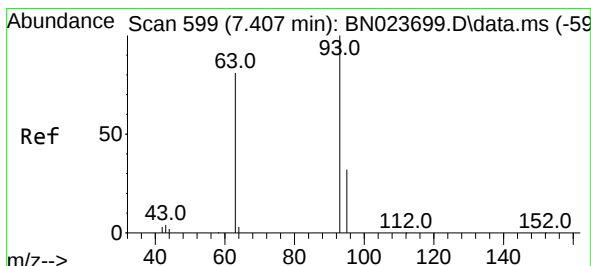
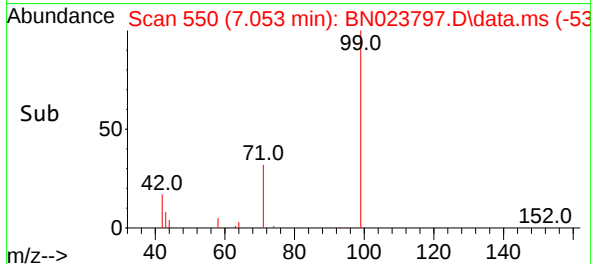
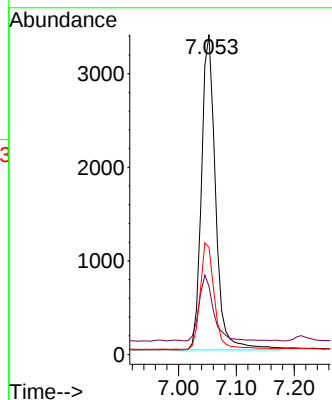
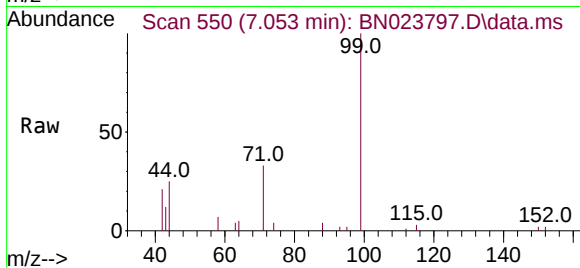




#5
Phenol-d6
Concen: 0.431 ng
RT: 7.053 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

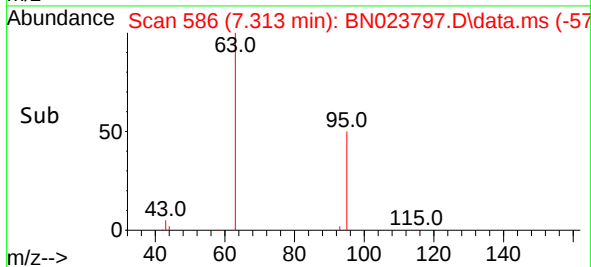
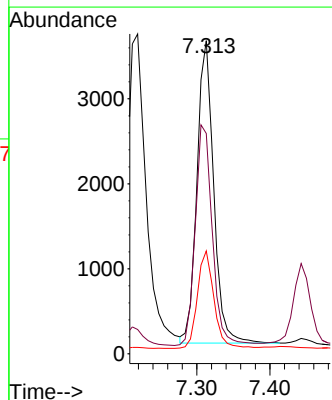
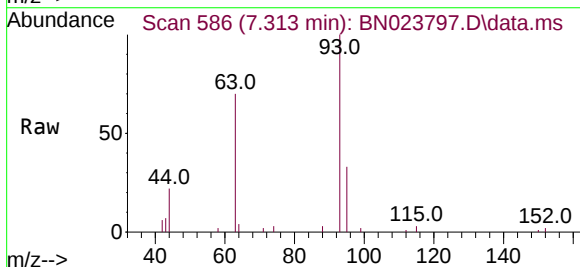
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BNA_N
ClientSampleId :
SSTDCCC0.4

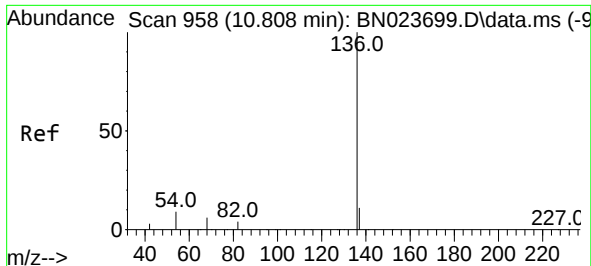
Tgt Ion: 99 Resp: 5704
Ion Ratio Lower Upper
99 100
42 21.5 19.4 29.0
71 34.3 28.7 43.1



#6
bis(2-Chloroethyl)ether
Concen: 0.414 ng
RT: 7.313 min Scan# 586
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion: 93 Resp: 5649
Ion Ratio Lower Upper
93 100
63 75.2 61.8 92.6
95 32.1 25.9 38.9

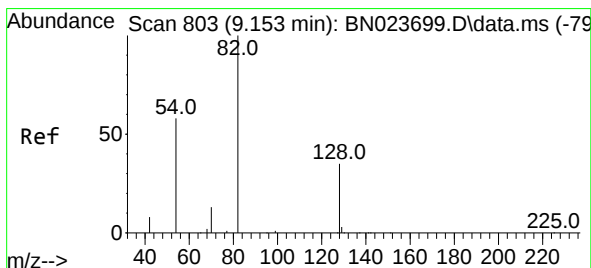
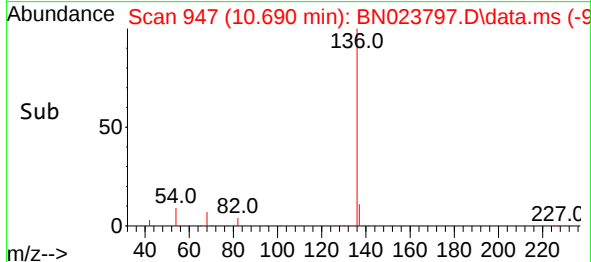
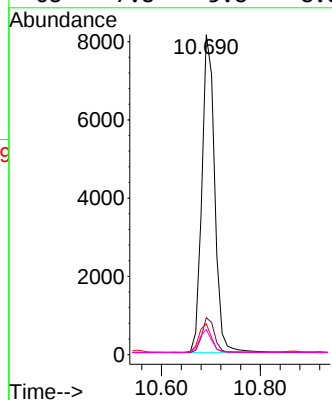
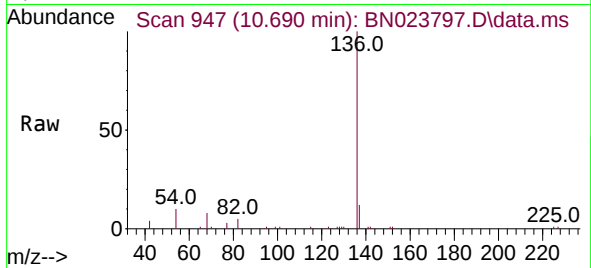




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.690 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

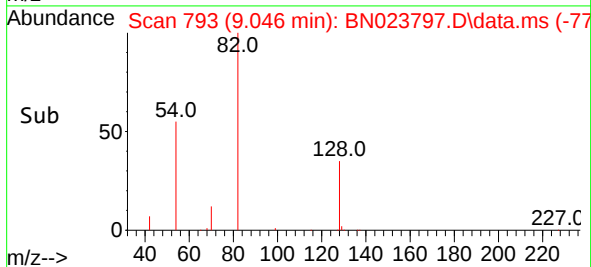
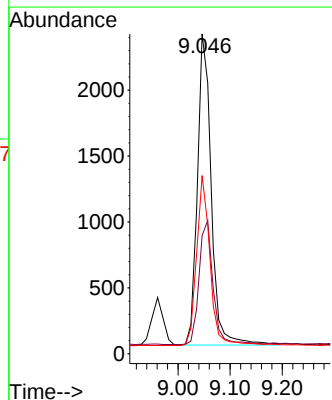
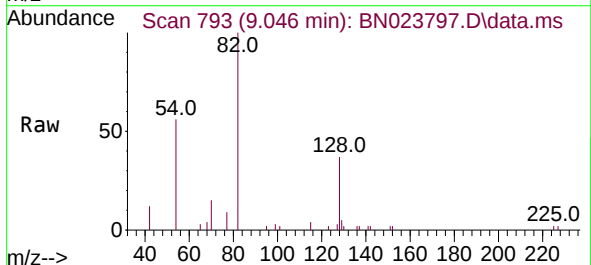
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ClientSampleId :
SSTDCCC0.4

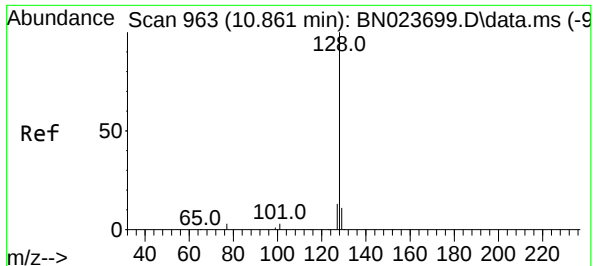
Tgt Ion:136	Resp:	14599
Ion Ratio	Lower	Upper
136	100	
137	11.5	9.2 13.8
54	9.6	7.5 11.3
68	7.8	5.8 8.8



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 9.046 min Scan# 793
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion: 82	Resp:	4351
Ion Ratio	Lower	Upper
82	100	
128	36.9	30.2 45.2
54	55.7	47.3 70.9

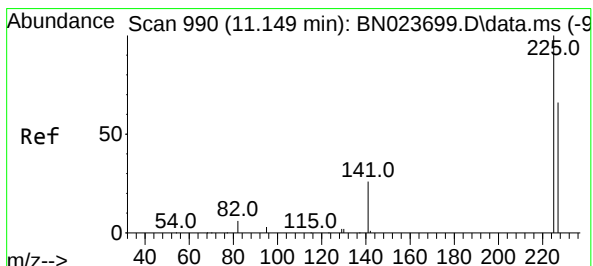
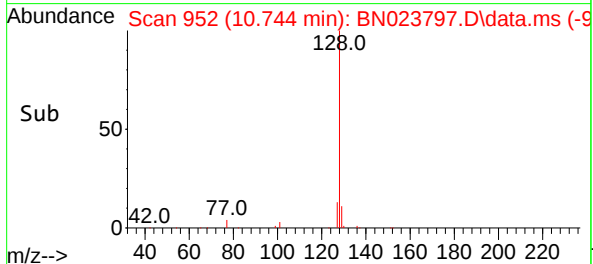
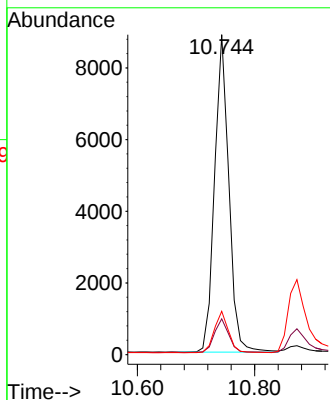
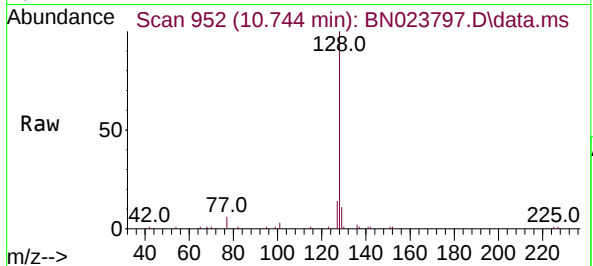




#9
Naphthalene
Concen: 0.397 ng
RT: 10.744 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

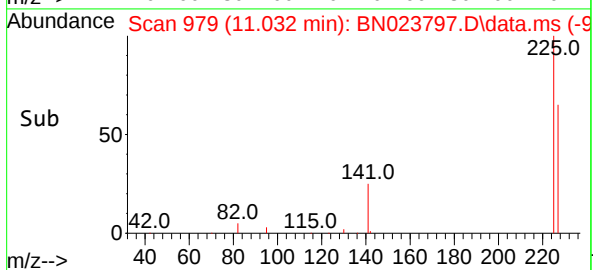
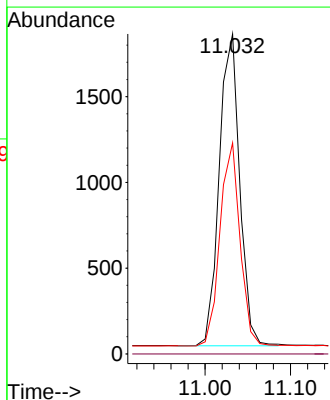
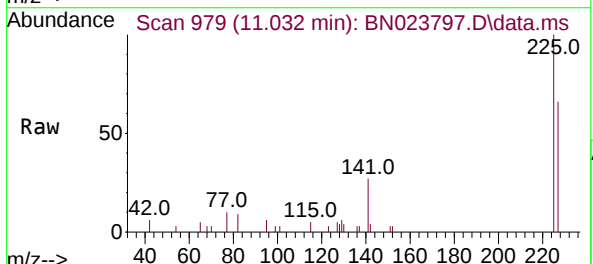
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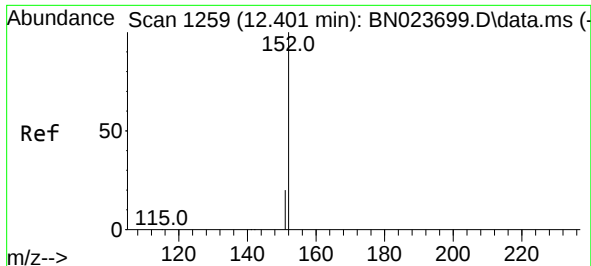
Tgt Ion:128	Resp:	14994
Ion Ratio	Lower	Upper
128	100	
129	11.2	9.2 13.8
127	13.5	10.9 16.3



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.032 min Scan# 979
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:225	Resp:	3042
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.6	51.0 76.6

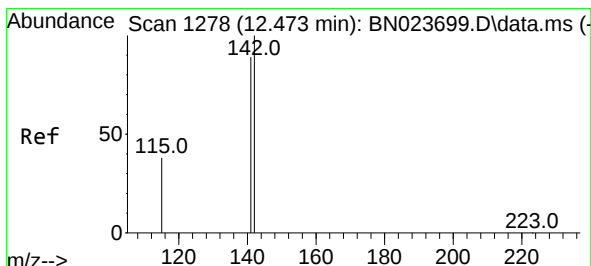
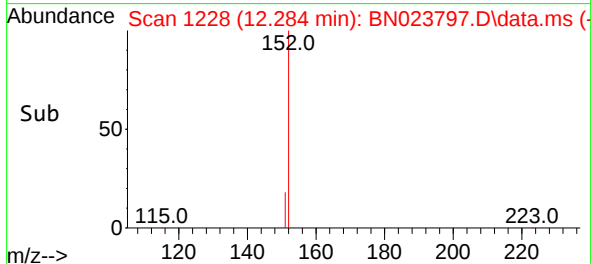
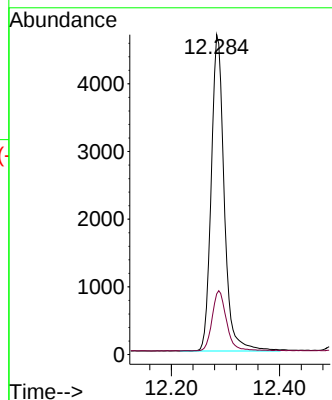
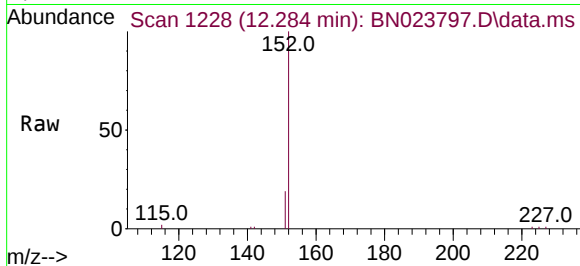




#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.284 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

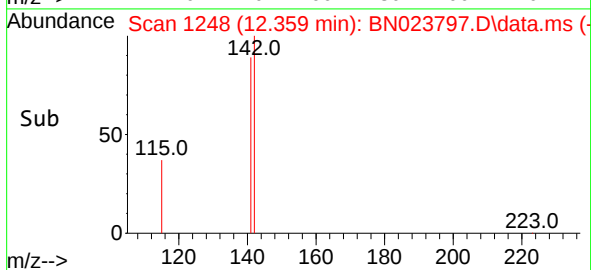
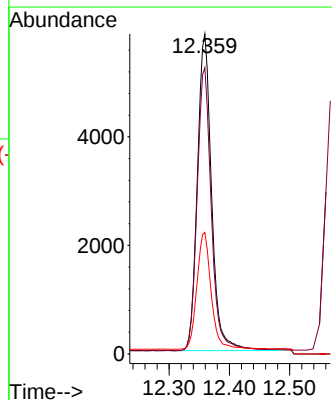
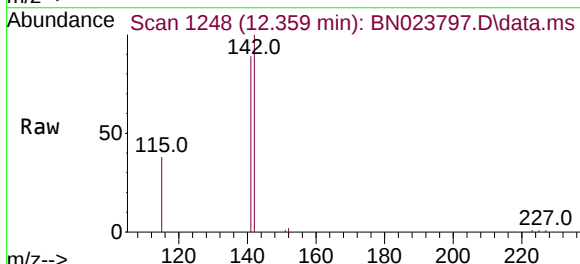
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

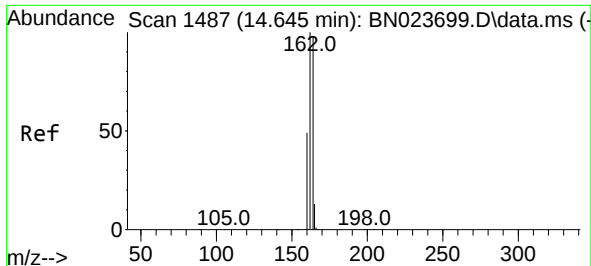
Tgt Ion:152 Resp: 7797
Ion Ratio Lower Upper
152 100
151 20.8 17.1 25.7



#12
2-Methylnaphthalene
Concen: 0.360 ng
RT: 12.359 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:142 Resp: 9558
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 38.0 31.2 46.8

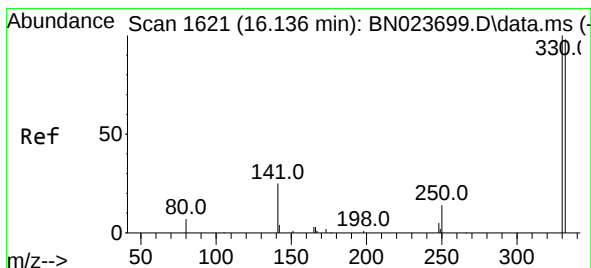
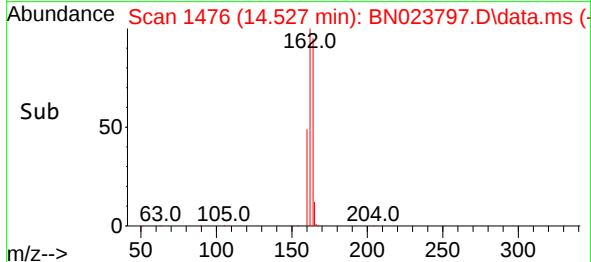
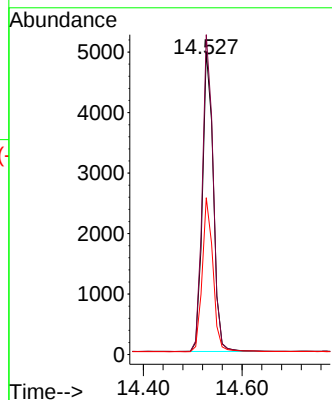
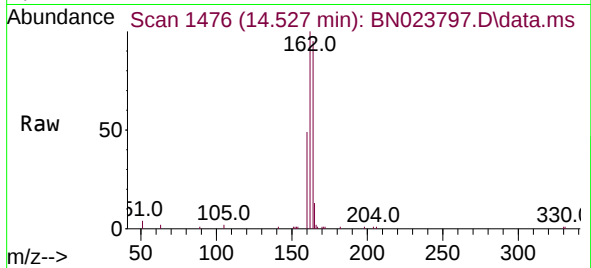




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.527 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

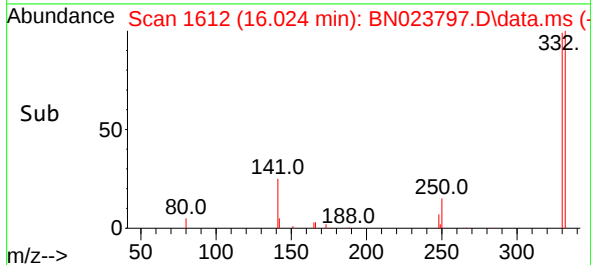
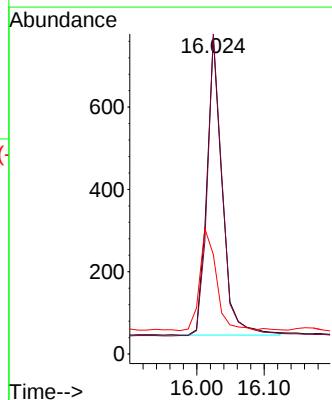
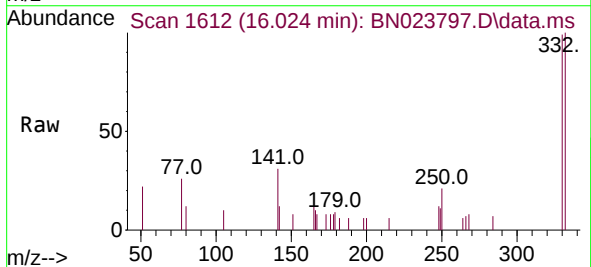
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

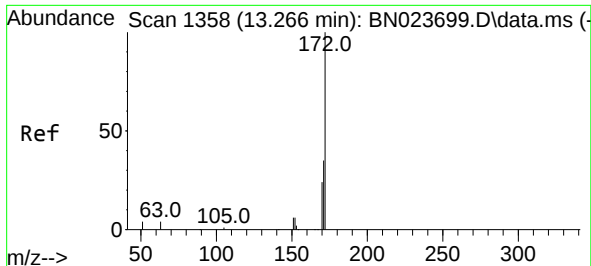
Tgt Ion:164 Resp: 7568
Ion Ratio Lower Upper
164 100
162 105.6 81.8 122.6
160 51.8 40.3 60.5



#14
2,4,6-Tribromophenol
Concen: 0.359 ng
RT: 16.024 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:330 Resp: 1153
Ion Ratio Lower Upper
330 100
332 99.6 77.6 116.4
141 37.3 35.0 52.4

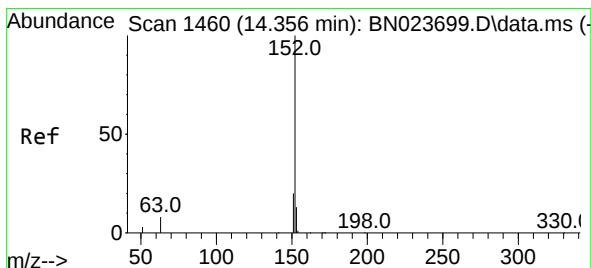
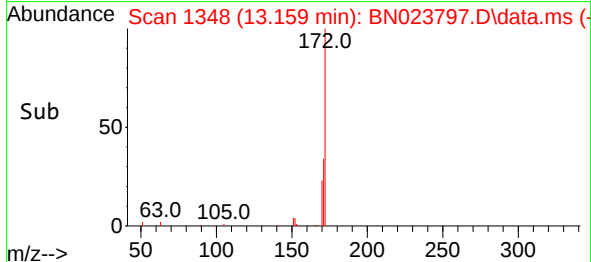
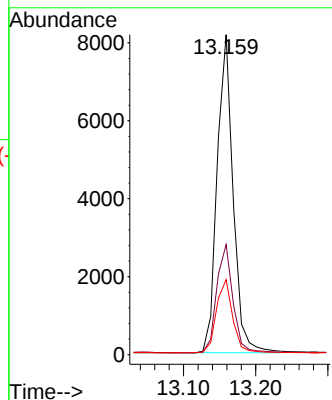
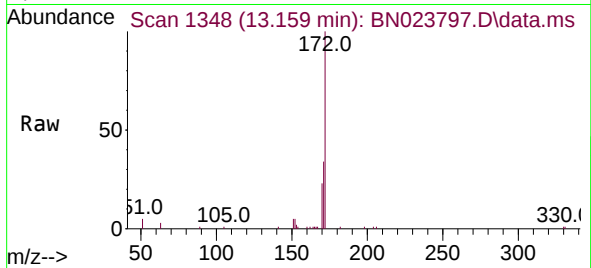




#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.159 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

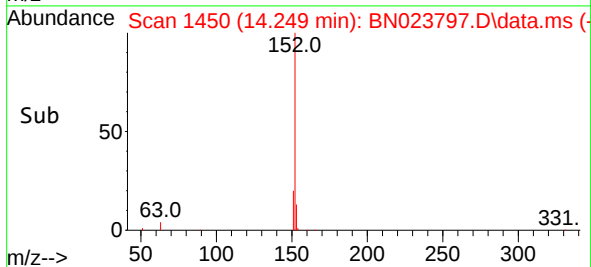
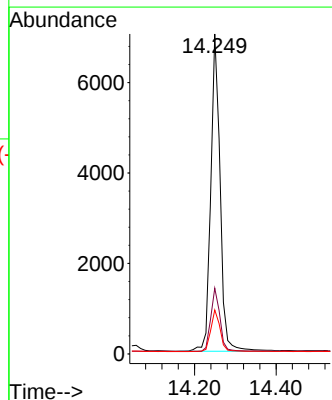
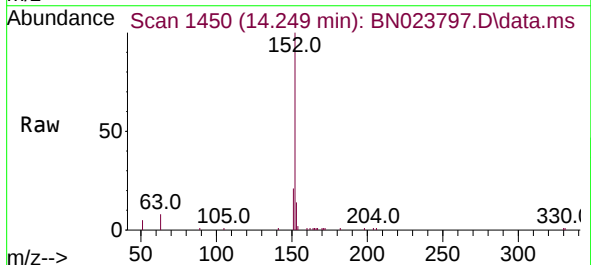
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

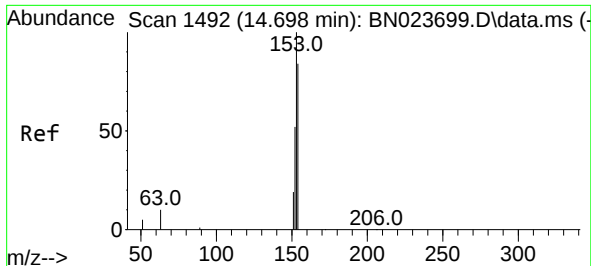
Tgt Ion:	172	Resp:	12630
Ion Ratio	Lower	Upper	
172	100		
171	34.4	28.6	42.8
170	23.4	20.0	30.0



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.249 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:	152	Resp:	11166
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.7	23.5
153	13.3	10.4	15.6

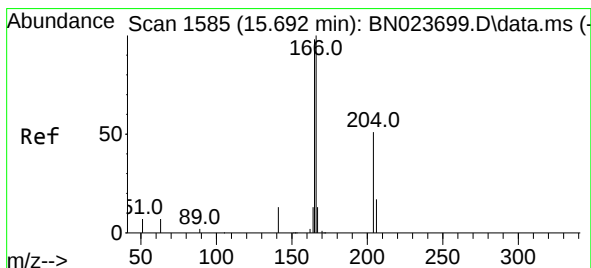
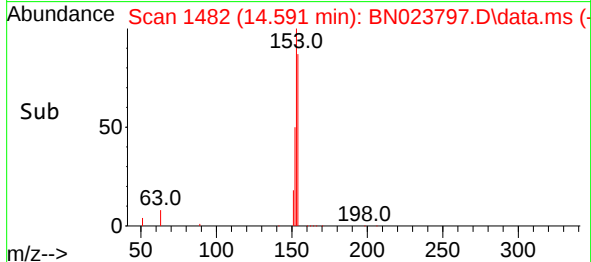
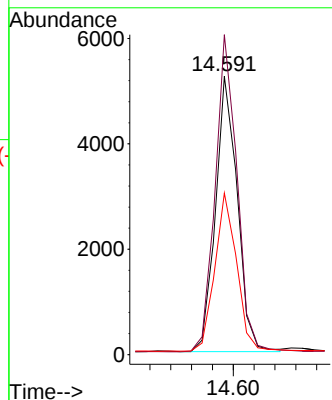
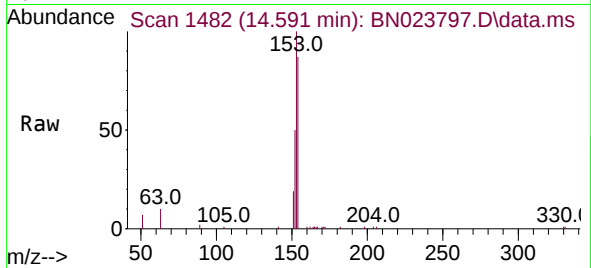




#17
Acenaphthene
Concen: 0.353 ng
RT: 14.591 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

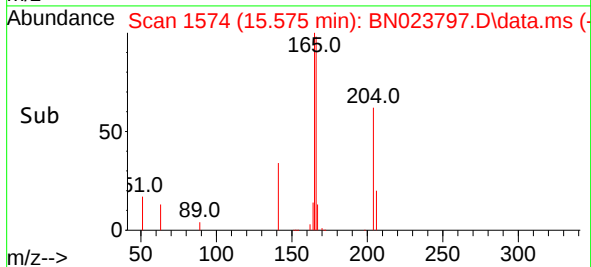
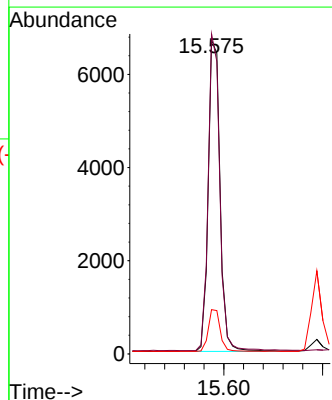
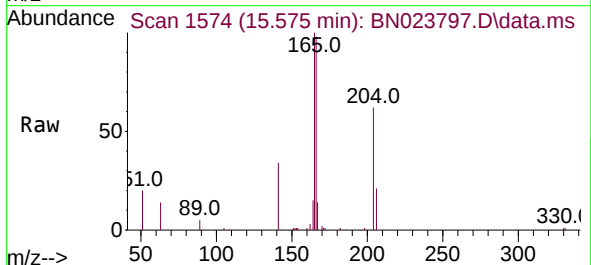
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

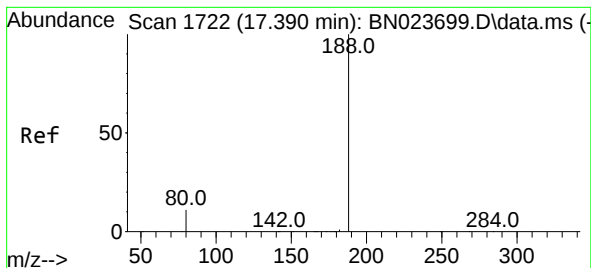
Tgt Ion:154 Resp: 7603
Ion Ratio Lower Upper
154 100
153 115.6 93.3 139.9
152 58.5 48.1 72.1



#18
Fluorene
Concen: 0.363 ng
RT: 15.575 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:166 Resp: 11078
Ion Ratio Lower Upper
166 100
165 100.6 80.6 121.0
167 13.9 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.278 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

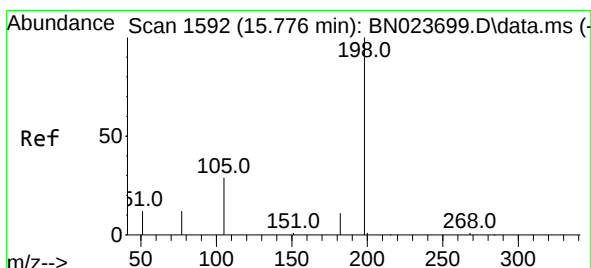
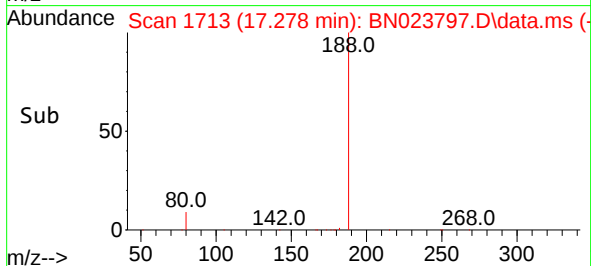
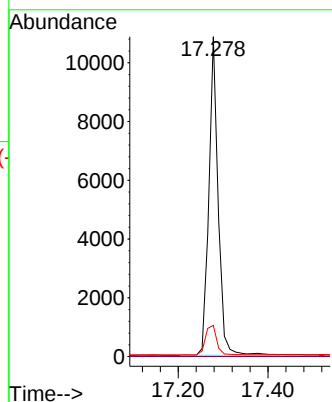
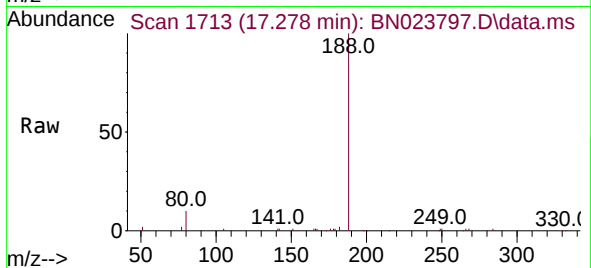
Tgt Ion:188 Resp: 15661

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 9.5 14.3



#20

4,6-Dinitro-2-methylphenol

Concen: 0.265 ng

RT: 15.671 min Scan# 1583

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

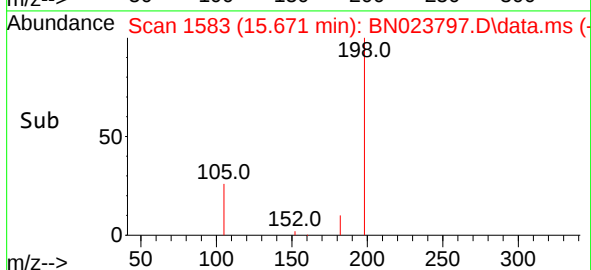
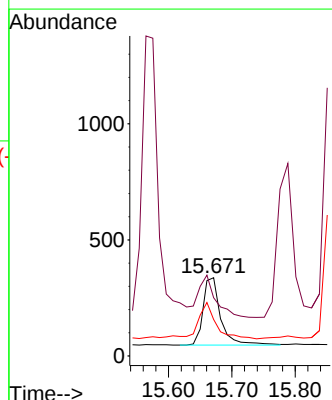
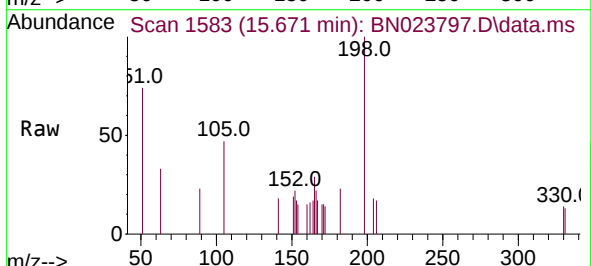
Tgt Ion:198 Resp: 588

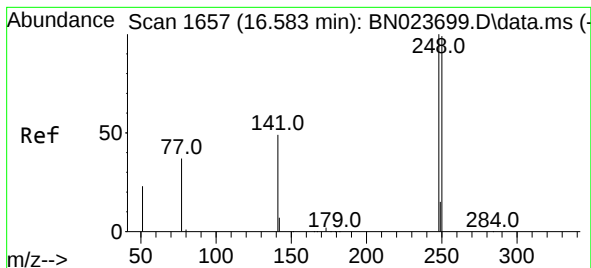
Ion Ratio Lower Upper

198 100

51 74.5 54.3 81.5

105 46.6 38.6 58.0

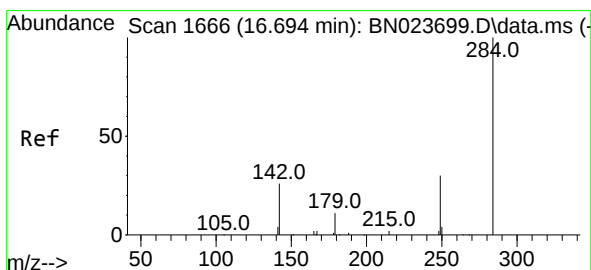
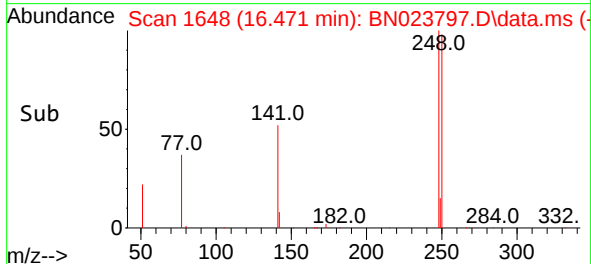
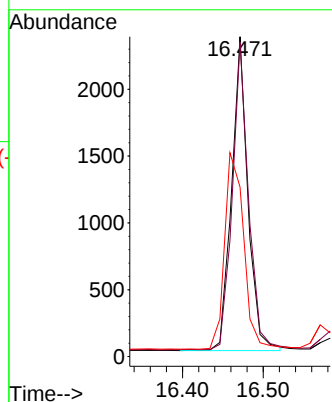
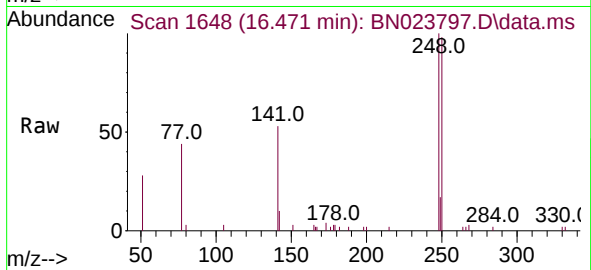




#21
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.471 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

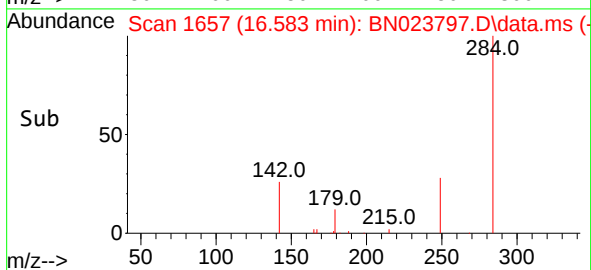
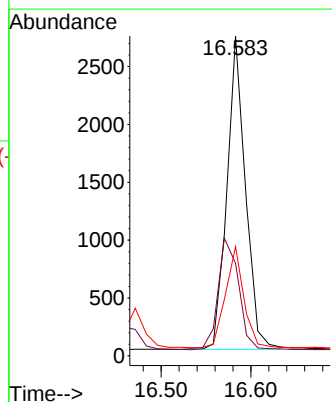
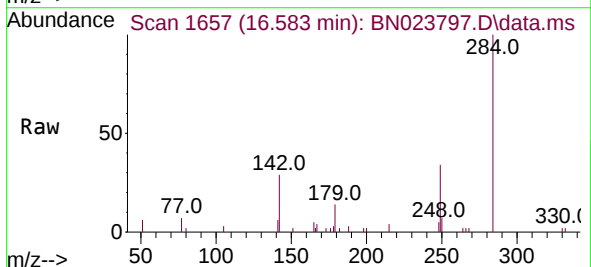
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

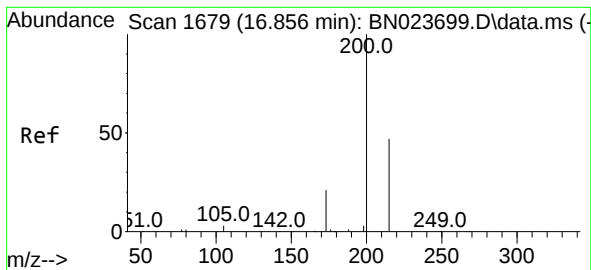
Tgt Ion:248 Resp: 3292
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 53.0 40.2 60.4



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:284 Resp: 3898
Ion Ratio Lower Upper
284 100
142 39.3 32.3 48.5
249 31.7 25.0 37.4





#23

Atrazine

Concen: 0.371 ng

RT: 16.744 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

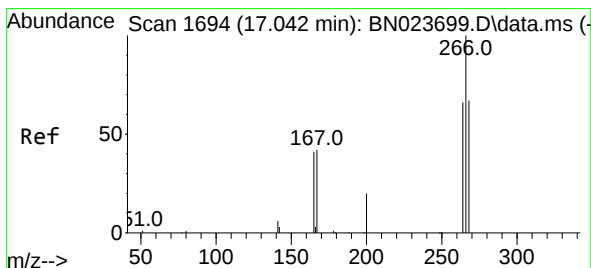
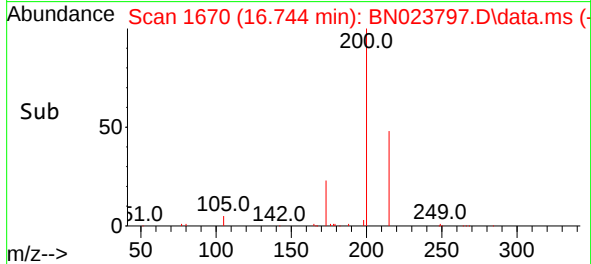
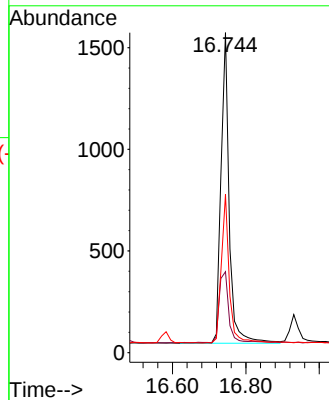
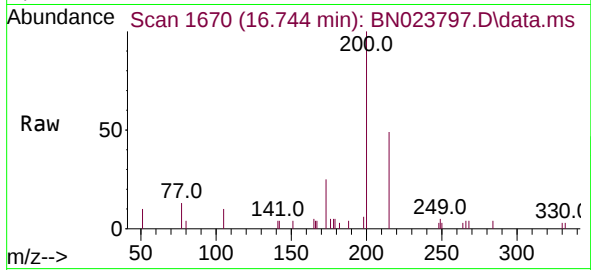
Tgt Ion:200 Resp: 2382

Ion Ratio Lower Upper

200 100

173 25.3 19.0 28.4

215 49.4 39.2 58.8



#24

Pentachlorophenol

Concen: 0.400 ng

RT: 16.930 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

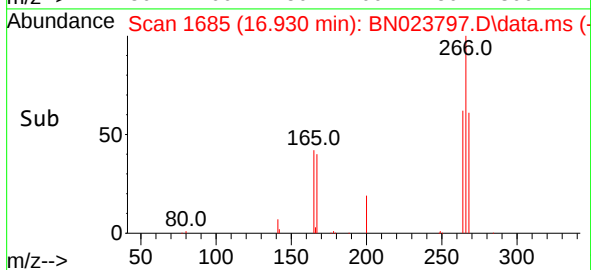
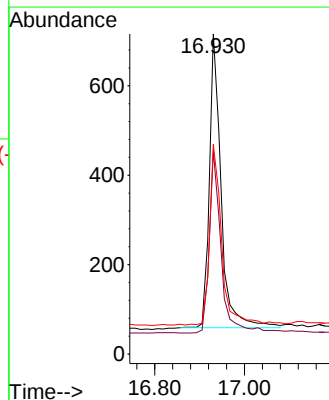
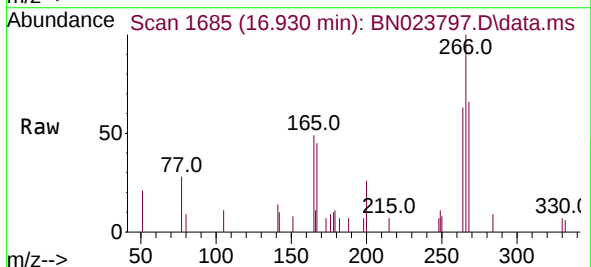
Tgt Ion:266 Resp: 1198

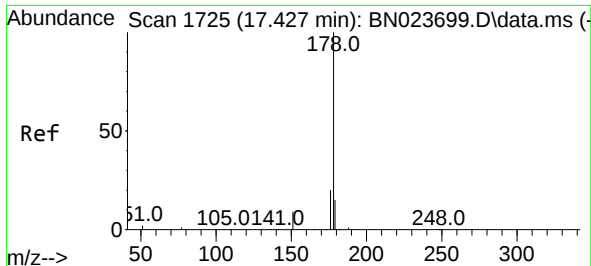
Ion Ratio Lower Upper

266 100

264 62.4 51.4 77.2

268 63.4 52.3 78.5

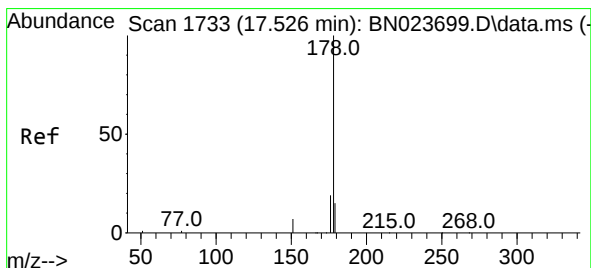
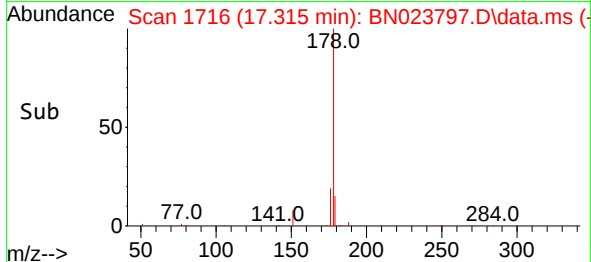
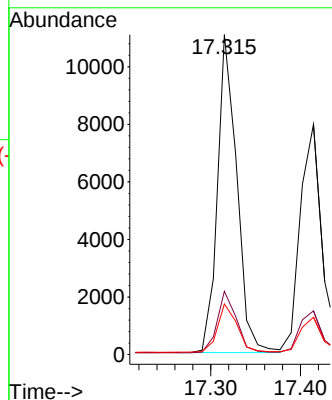
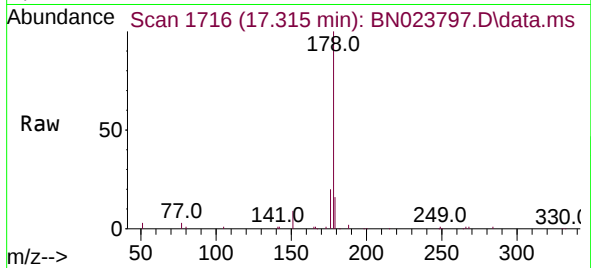




#25
Phenanthrene
Concen: 0.364 ng
RT: 17.315 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

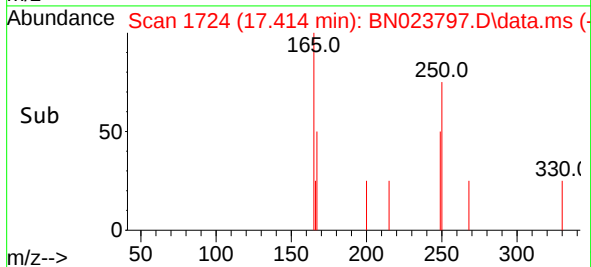
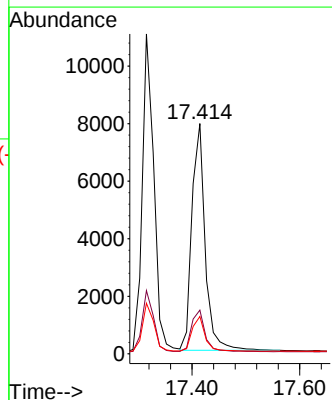
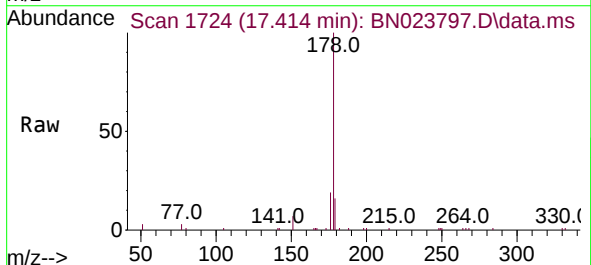
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

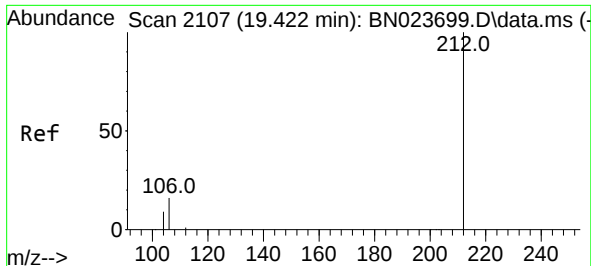
Tgt Ion:178 Resp: 16567
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.6 12.2 18.4



#26
Anthracene
Concen: 0.366 ng
RT: 17.414 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:178 Resp: 13505
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.0 12.0 18.0

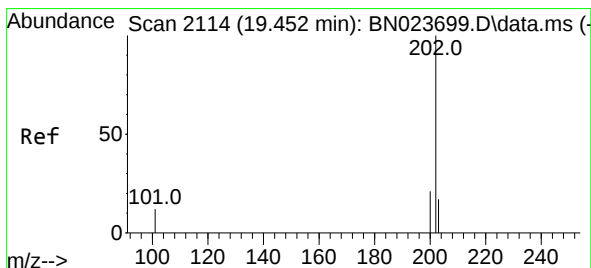
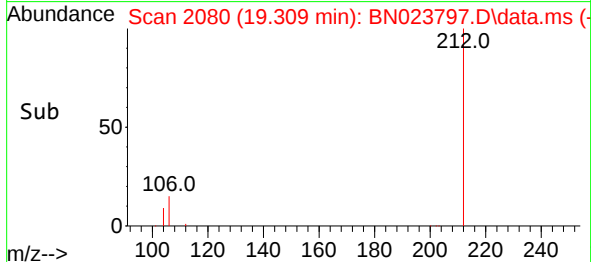
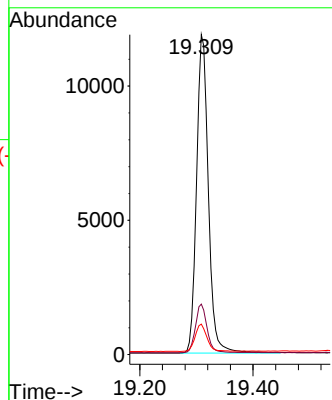
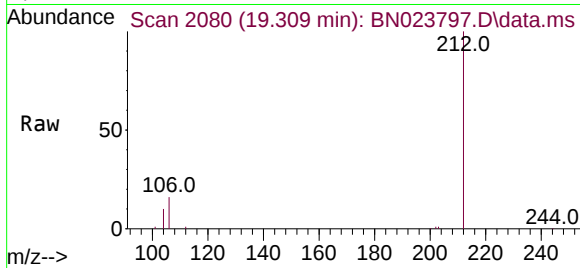




#27
Fluoranthene-d10
Concen: 0.466 ng
RT: 19.309 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

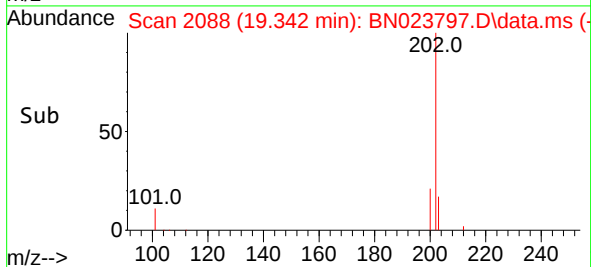
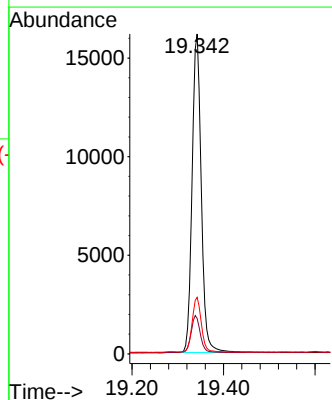
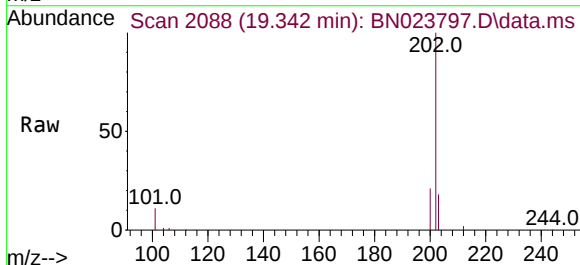
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

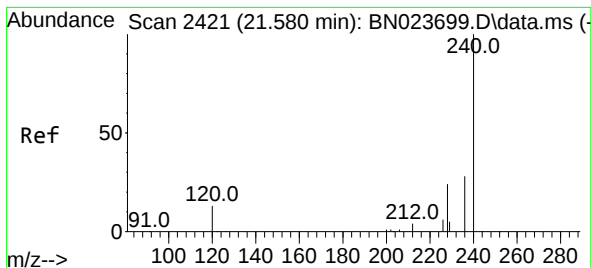
Tgt Ion:212 Resp: 17102
Ion Ratio Lower Upper
212 100
106 15.1 12.4 18.6
104 8.5 7.1 10.7



#28
Fluoranthene
Concen: 0.454 ng
RT: 19.342 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:202 Resp: 22570
Ion Ratio Lower Upper
202 100
101 11.8 9.7 14.5
203 17.2 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.473 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

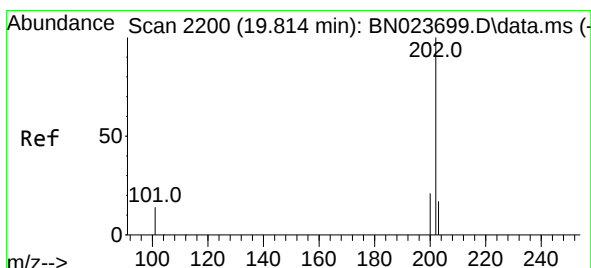
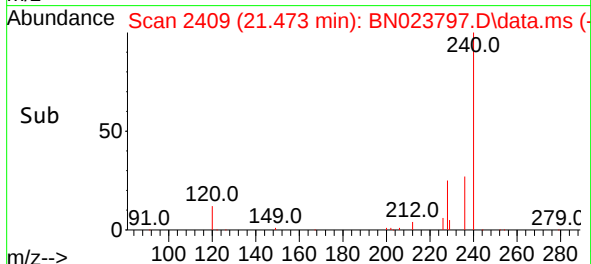
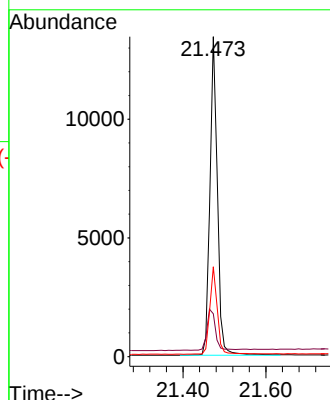
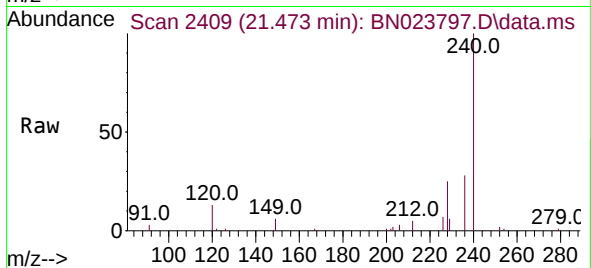
Tgt Ion:240 Resp: 16684

Ion Ratio Lower Upper

240 100

120 13.4 12.0 18.0

236 28.1 22.8 34.2



#30

Pyrene

Concen: 0.368 ng

RT: 19.705 min Scan# 2174

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

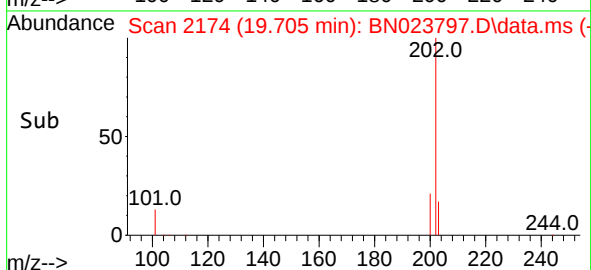
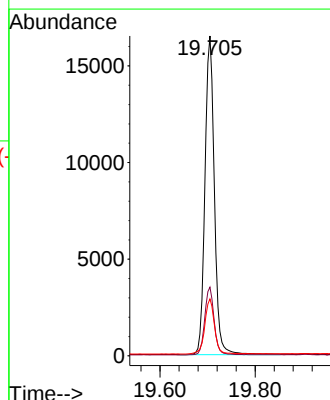
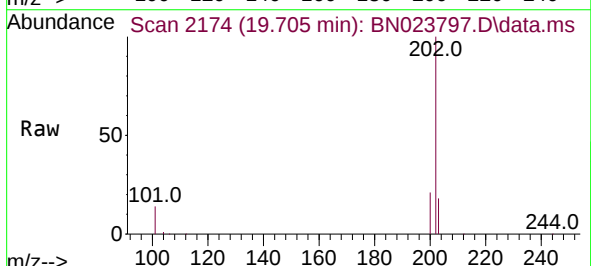
Tgt Ion:202 Resp: 22756

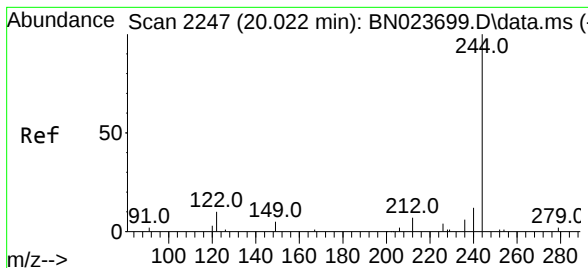
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.7 14.4 21.6





#31

Terphenyl-d14

Concen: 0.468 ng

RT: 19.907 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

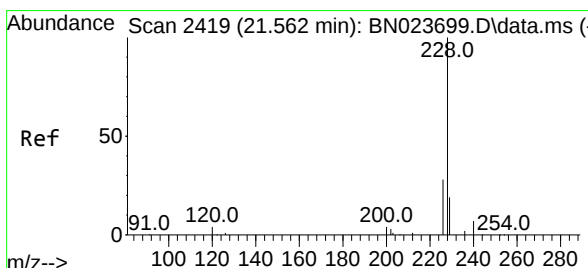
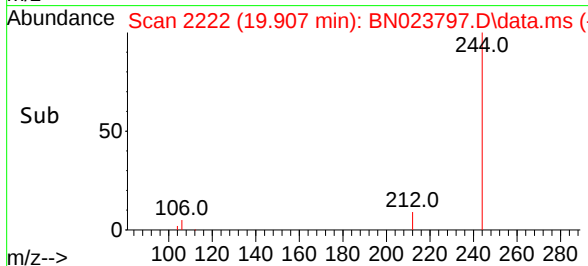
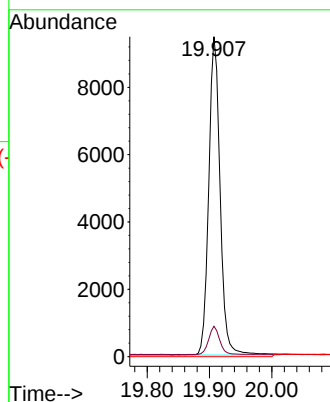
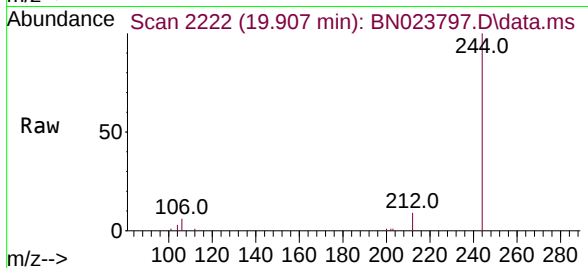
Tgt Ion:244 Resp: 12323

Ion Ratio Lower Upper

244 100

212 9.5 6.5 9.7

122 0.0 7.6 11.4#



#32

Benzo(a)anthracene

Concen: 0.374 ng

RT: 21.455 min Scan# 2407

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

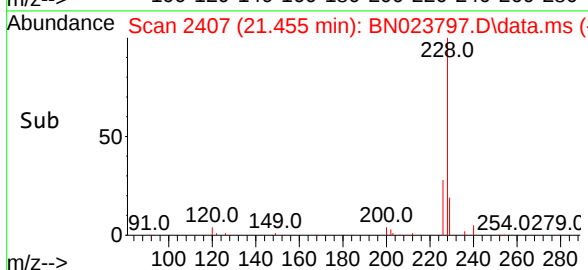
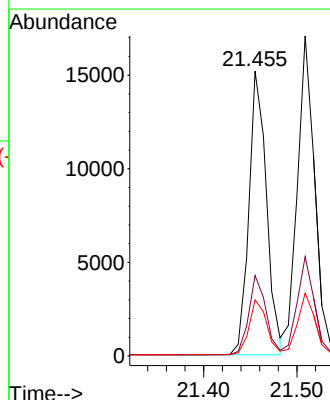
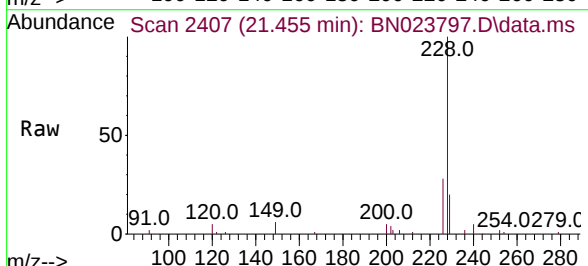
Tgt Ion:228 Resp: 19833

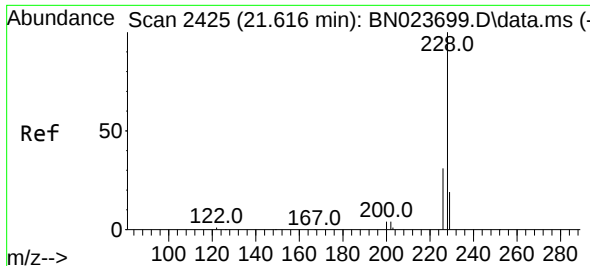
Ion Ratio Lower Upper

228 100

226 28.2 22.4 33.6

229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.374 ng

RT: 21.509 min Scan# 24

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

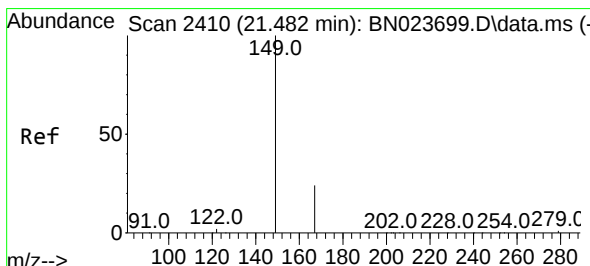
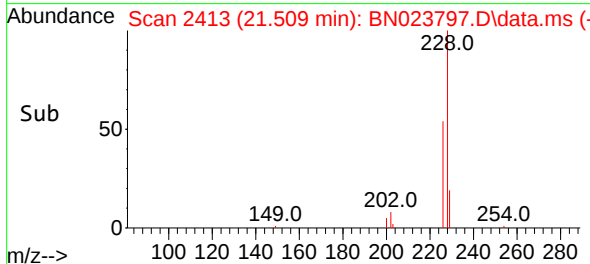
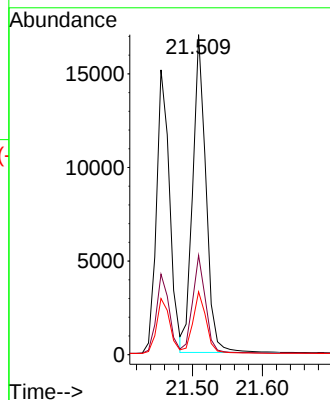
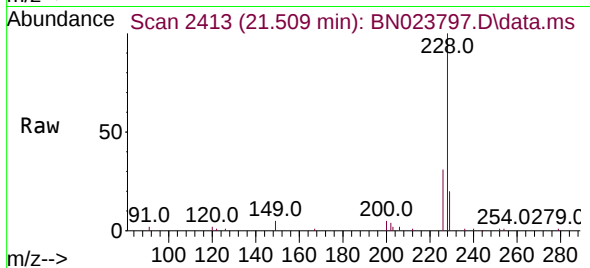
Tgt Ion:228 Resp: 22200

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 19.6 15.4 23.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.413 ng

RT: 21.383 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

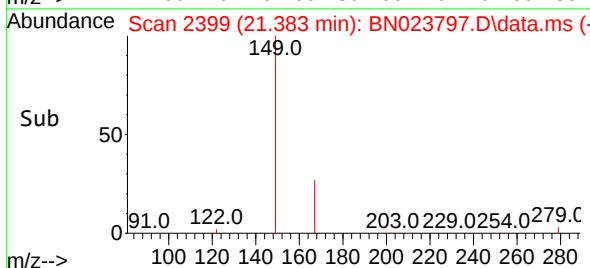
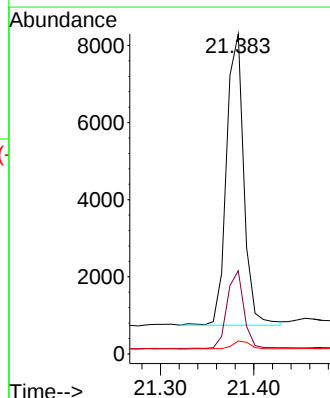
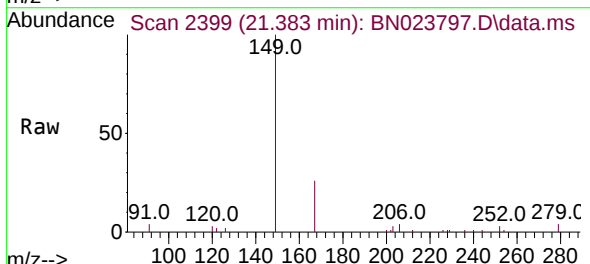
Tgt Ion:149 Resp: 9781

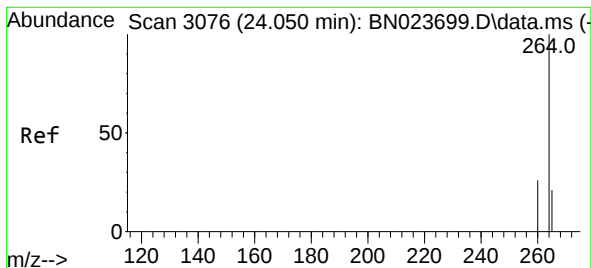
Ion Ratio Lower Upper

149 100

167 25.8 19.8 29.8

279 3.0 2.5 3.7





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.895 min Scan# 3076

Delta R.T. 0.000 min

Lab File: BN023797.D

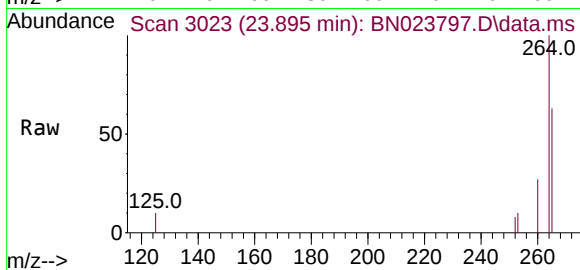
Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



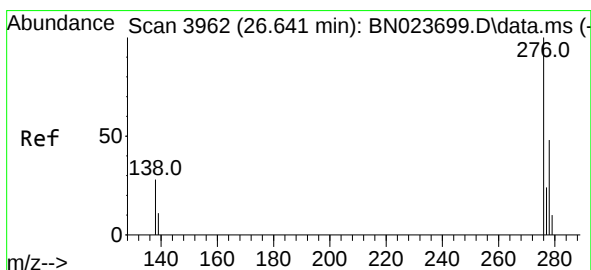
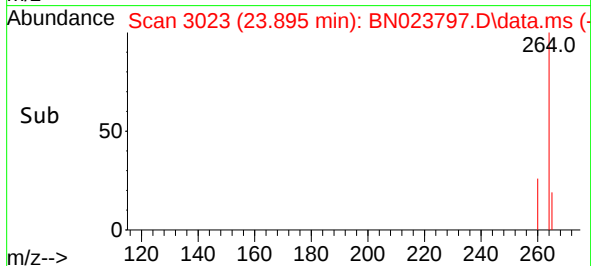
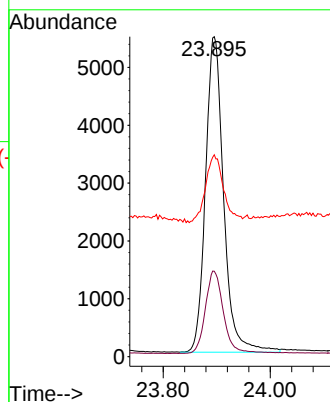
Tgt Ion:264 Resp: 12809

Ion Ratio Lower Upper

264 100

260 26.7 21.0 31.6

265 63.1 49.9 74.9



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.347 ng

RT: 26.404 min Scan# 3881

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

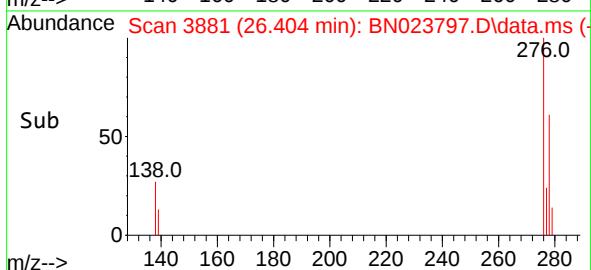
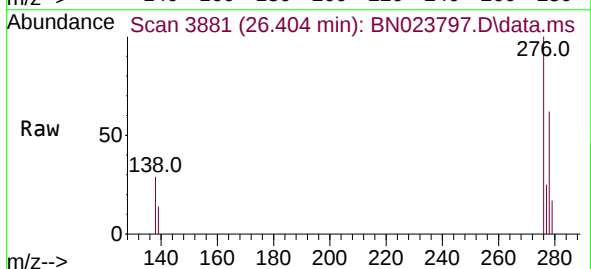
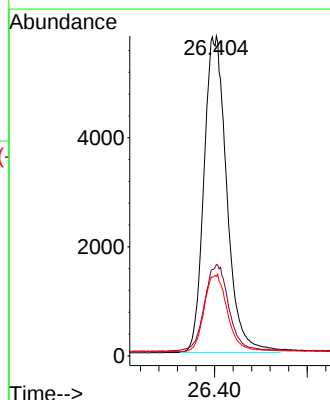
Tgt Ion:276 Resp: 19870

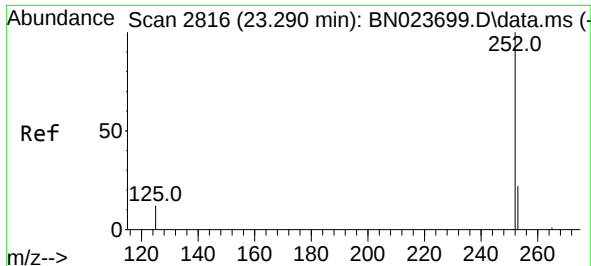
Ion Ratio Lower Upper

276 100

138 28.7 24.0 36.0

277 24.6 19.8 29.8

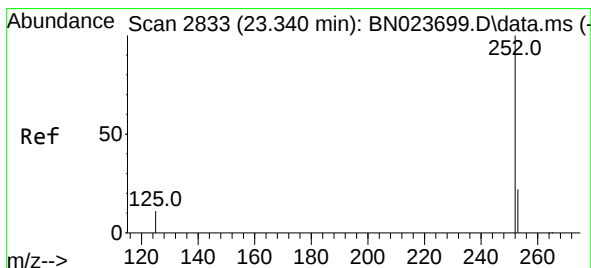
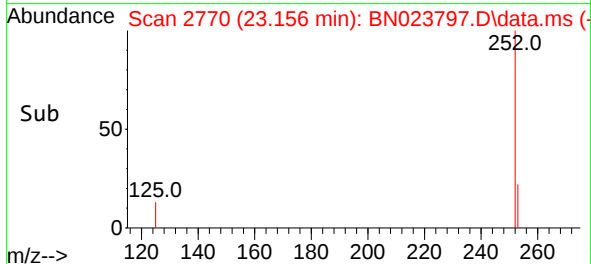
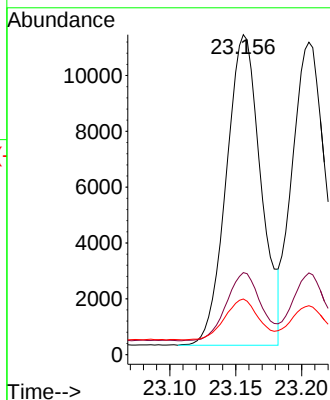
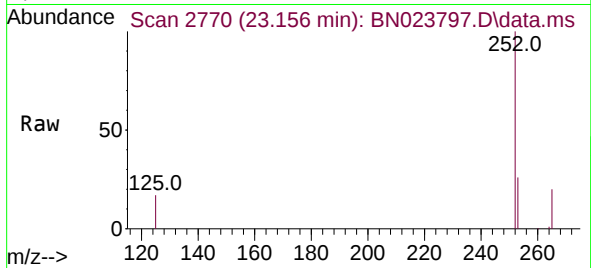




#37
Benzo(b)fluoranthene
Concen: 0.382 ng
RT: 23.156 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

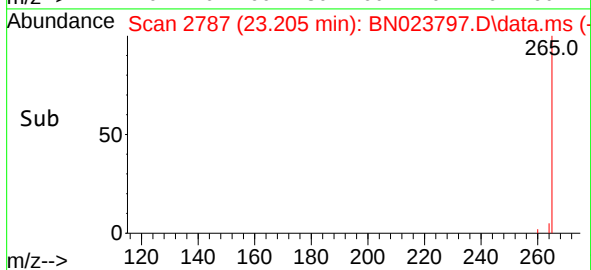
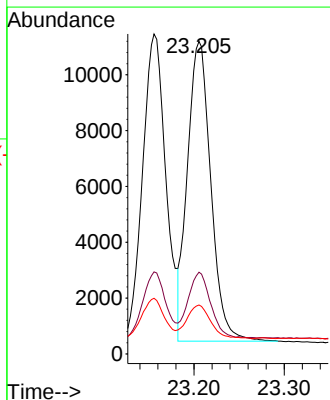
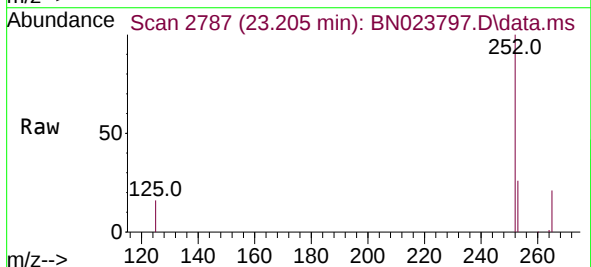
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

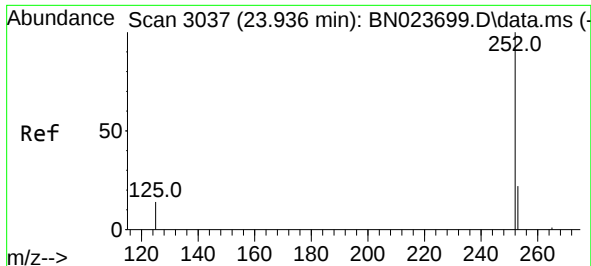
Tgt Ion:252 Resp: 20316
Ion Ratio Lower Upper
252 100
253 25.6 19.9 29.9
125 17.4 13.2 19.8



#38
Benzo(k)fluoranthene
Concen: 0.359 ng
RT: 23.205 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BN023797.D
Acq: 25 Jan 2023 16:48

Tgt Ion:252 Resp: 19345
Ion Ratio Lower Upper
252 100
253 26.1 20.2 30.2
125 15.6 12.8 19.2





#39

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.781 min Scan# 29

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

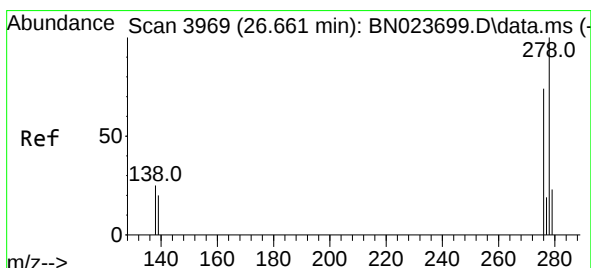
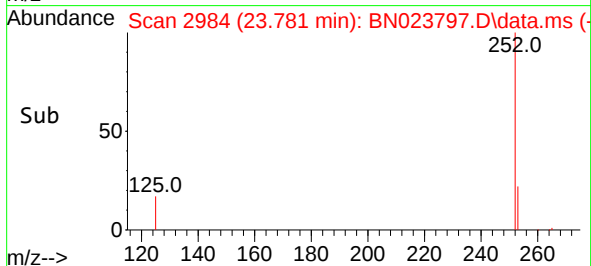
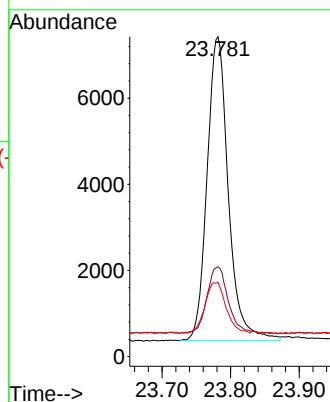
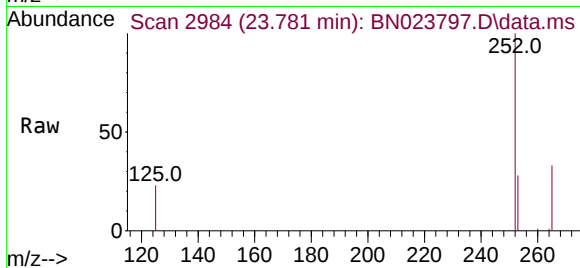
Tgt Ion:252 Resp: 15200

Ion Ratio Lower Upper

252 100

253 28.1 22.4 33.6

125 23.2 17.7 26.5



#40

Dibenzo(a,h)anthracene

Concen: 0.339 ng

RT: 26.421 min Scan# 3887

Delta R.T. 0.000 min

Lab File: BN023797.D

Acq: 25 Jan 2023 16:48

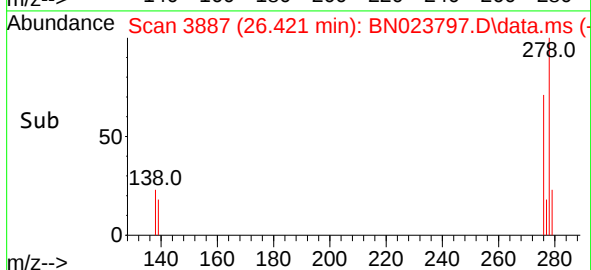
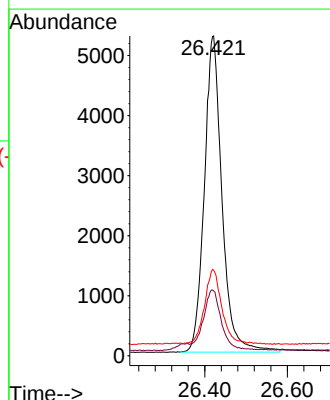
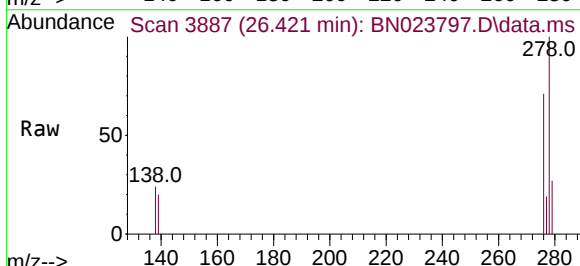
Tgt Ion:278 Resp: 15627

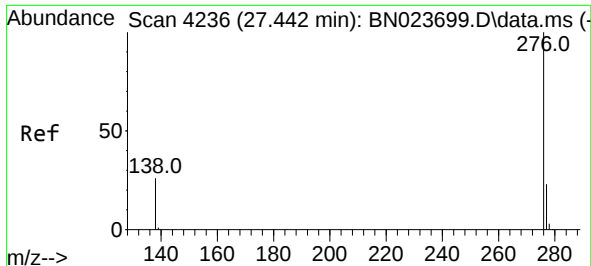
Ion Ratio Lower Upper

278 100

139 20.3 17.2 25.8

279 26.8 21.4 32.2





#41

Benzo(g,h,i)perylene

Concen: 0.344 ng

RT: 27.167 min Scan# 41

Delta R.T. 0.000 min

Lab File: BN023797.D

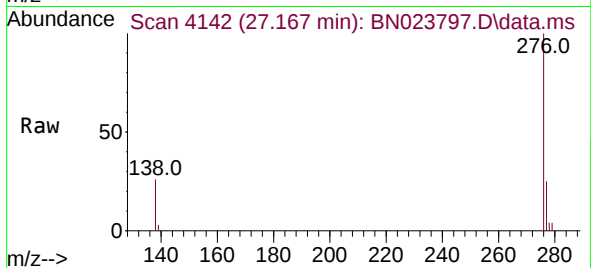
Acq: 25 Jan 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 16784

Ion Ratio Lower Upper

276 100

277 25.4 19.4 29.0

138 26.0 21.8 32.8

