

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
 Data File : BN023832.D
 Acq On : 27 Jan 2023 10:11
 Operator : CG/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jan 30 02:25:30 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)

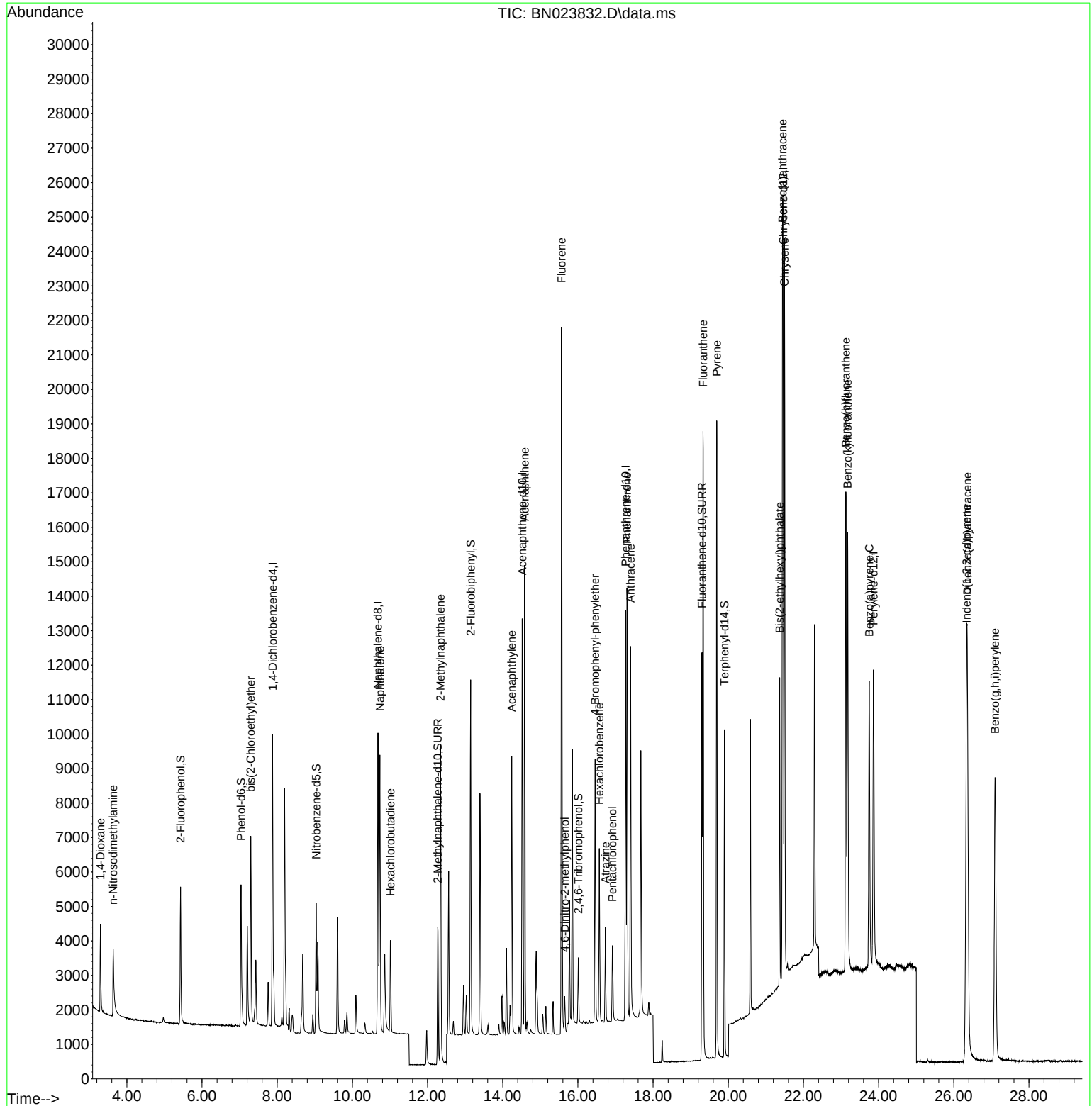
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4126	0.400	ng	0.00
7) Naphthalene-d8	10.680	136	11437	0.400	ng	# 0.00
13) Acenaphthene-d10	14.516	164	6616	0.400	ng	0.00
19) Phenanthrene-d10	17.265	188	15164	0.400	ng	# 0.00
29) Chrysene-d12	21.459	240	15127	0.400	ng	0.00
35) Perylene-d12	23.864	264	13172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	3243	0.377	ng	0.00
5) Phenol-d6	7.038	99	3773	0.371	ng	0.00
8) Nitrobenzene-d5	9.035	82	3123	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.272	152	5693	0.377	ng	0.00
14) 2,4,6-Tribromophenol	16.012	330	1046	0.361	ng	0.00
15) 2-Fluorobiphenyl	13.148	172	9118	0.346	ng	0.00
27) Fluoranthene-d10	19.300	212	13389	0.378	ng	0.00
31) Terphenyl-d14	19.899	244	10139	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	1603	0.369	ng	99
3) n-Nitrosodimethylamine	3.636	42	1627	0.353	ng	99
6) bis(2-Chloroethyl)ether	7.298	93	3889	0.378	ng	99
9) Naphthalene	10.733	128	10417	0.364	ng	100
10) Hexachlorobutadiene	11.011	225	2225	0.387	ng	# 100
12) 2-Methylnaphthalene	12.348	142	6746	0.368	ng	98
16) Acenaphthylene	14.238	152	8857	0.337	ng	100
17) Acenaphthene	14.581	154	6418	0.364	ng	99
18) Fluorene	15.564	166	8607	0.360	ng	100
20) 4,6-Dinitro-2-methylph...	15.650	198	806	0.368	ng	# 81
21) 4-Bromophenyl-phenylether	16.459	248	2861	0.339	ng	91
22) Hexachlorobenzene	16.570	284	3471	0.343	ng	97
23) Atrazine	16.732	200	2109	0.345	ng	97
24) Pentachlorophenol	16.918	266	1121	0.393	ng	99
25) Phenanthrene	17.303	178	14833	0.353	ng	100
26) Anthracene	17.402	178	11648	0.342	ng	99
28) Fluoranthene	19.329	202	16974	0.368	ng	99
30) Pyrene	19.692	202	17004	0.331	ng	99
32) Benzo(a)anthracene	21.441	228	15982	0.347	ng	99
33) Chrysene	21.495	228	18252	0.359	ng	99
34) Bis(2-ethylhexyl)phtha...	21.369	149	7420	0.356	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.338	276	19943	0.364	ng	96
37) Benzo(b)fluoranthene	23.128	252	17025	0.343	ng	98
38) Benzo(k)fluoranthene	23.174	252	17067	0.348	ng	98
39) Benzo(a)pyrene	23.750	252	12989	0.349	ng	97
40) Dibenzo(a,h)anthracene	26.358	278	16164	0.365	ng	98
41) Benzo(g,h,i)perylene	27.098	276	17264	0.367	ng	96

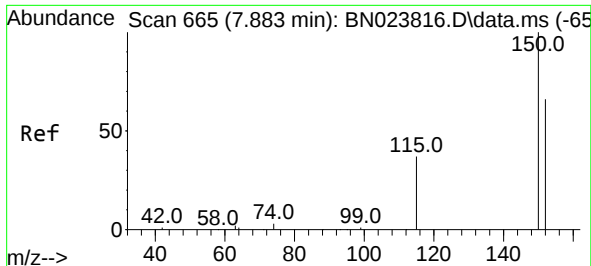
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023832.D
Acq On : 27 Jan 2023 10:11
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

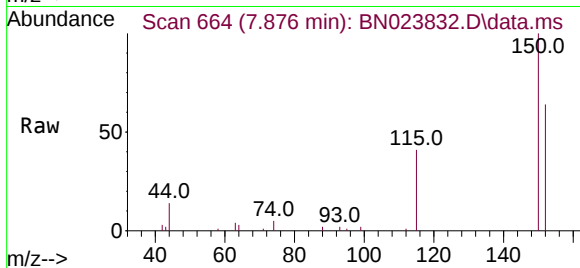
Quant Time: Jan 30 02:25:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 02:24:22 2023
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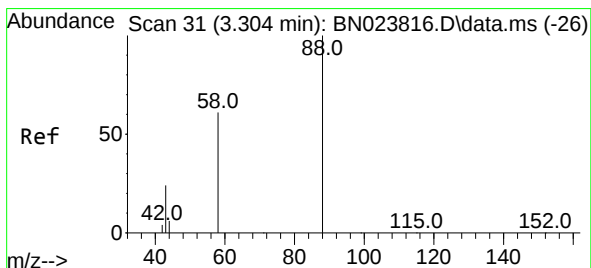
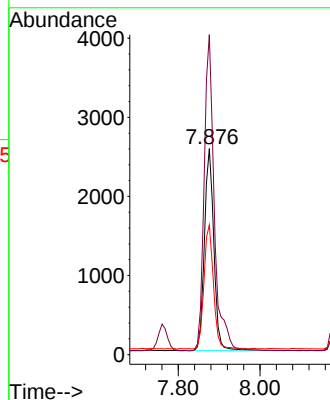
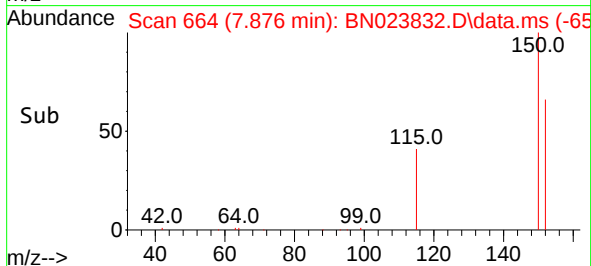


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.876 min Scan# 60
 Delta R.T. -0.000 min
 Lab File: BN023832.D
 Acq: 27 Jan 2023 10:11

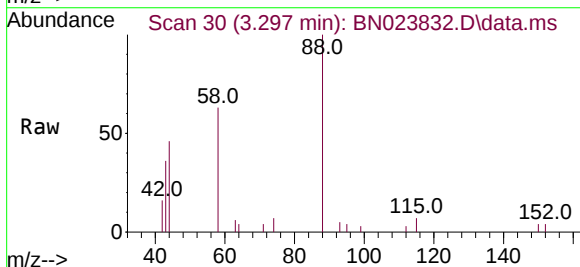
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 BNA_N
 ClientSampleId :
 SSTDCCC0.4



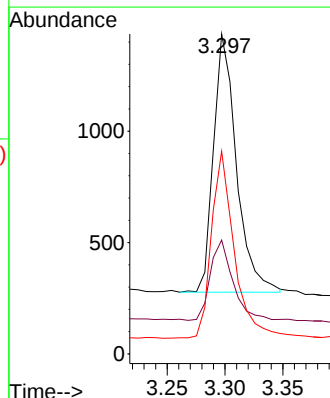
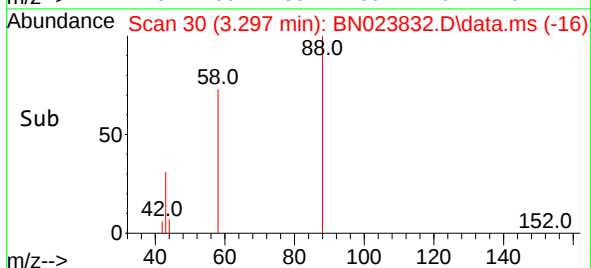
Tgt Ion:152 Resp: 4126
 Ion Ratio Lower Upper
 152 100
 150 155.3 120.5 180.7
 115 63.0 46.4 69.6

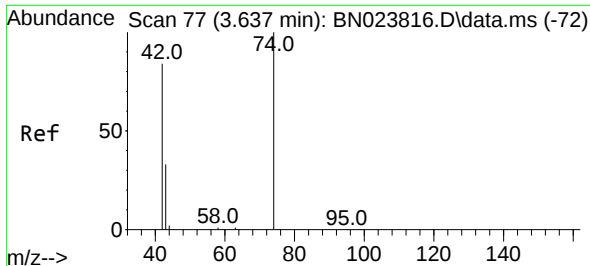


#2
 1,4-Dioxane
 Concen: 0.369 ng
 RT: 3.297 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN023832.D
 Acq: 27 Jan 2023 10:11



Tgt Ion: 88 Resp: 1603
 Ion Ratio Lower Upper
 88 100
 43 30.4 24.5 36.7
 58 71.8 56.9 85.3



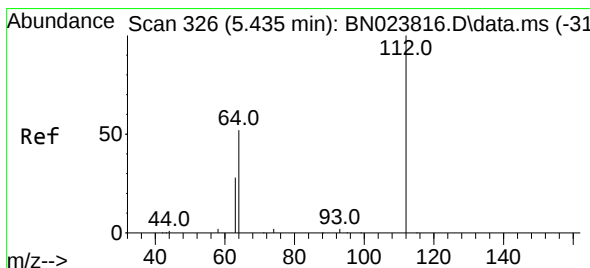
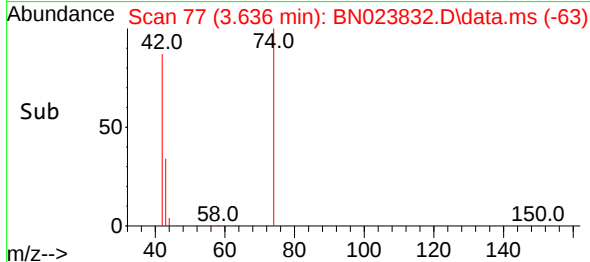
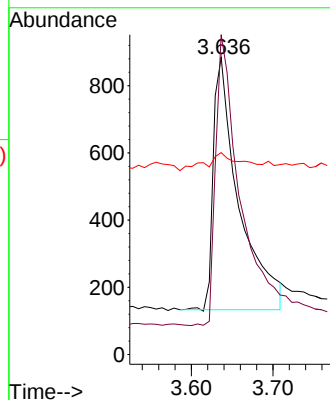
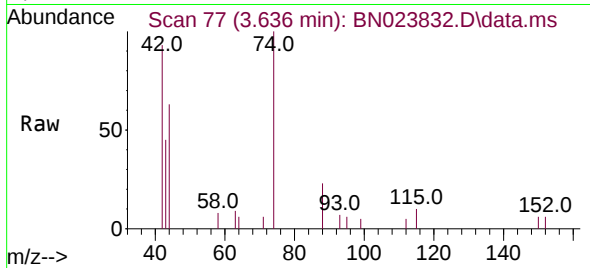


#3
n-Nitrosodimethylamine
Concen: 0.353 ng
RT: 3.636 min Scan# 71
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 42 Resp: 1627

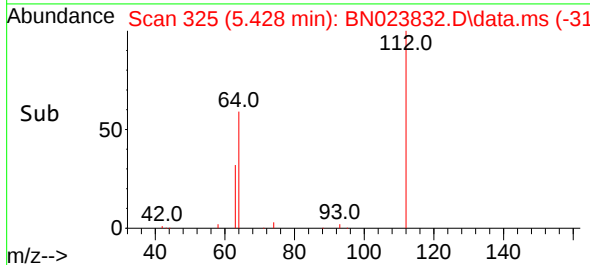
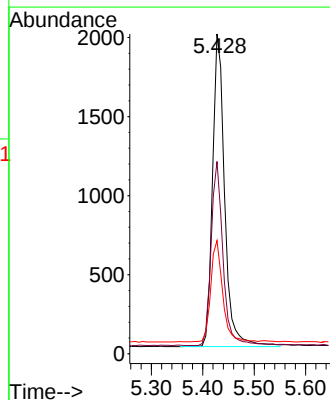
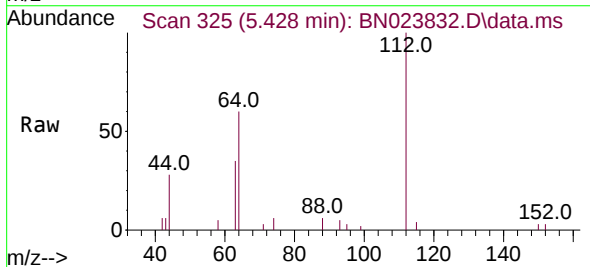
Ion	Ratio	Lower	Upper
42	100		
74	113.4	91.8	137.8
44	9.6	6.9	10.3

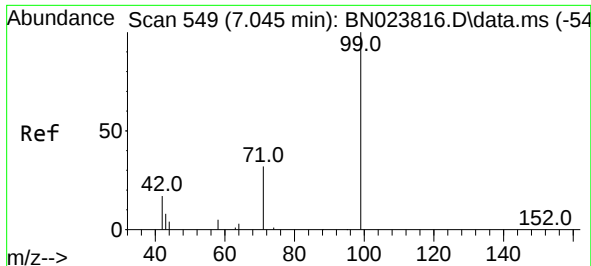


#4
2-Fluorophenol
Concen: 0.377 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion: 112 Resp: 3243

Ion	Ratio	Lower	Upper
112	100		
64	57.9	45.7	68.5
63	31.5	24.6	37.0

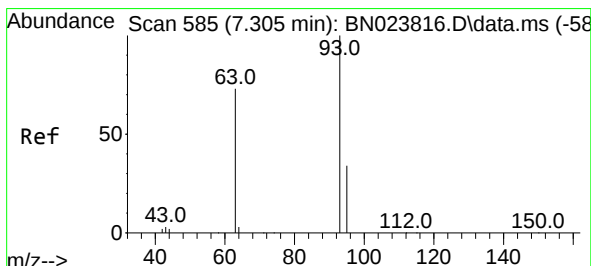
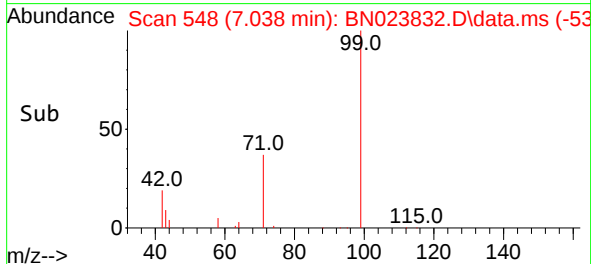
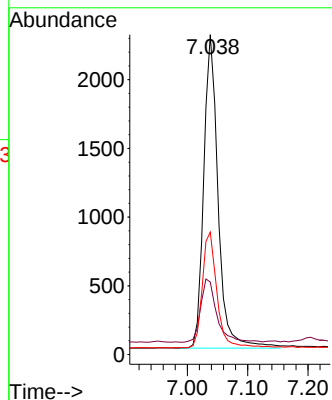
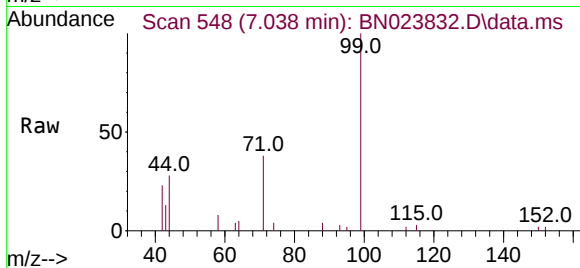




#5
Phenol-d6
Concen: 0.371 ng
RT: 7.038 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

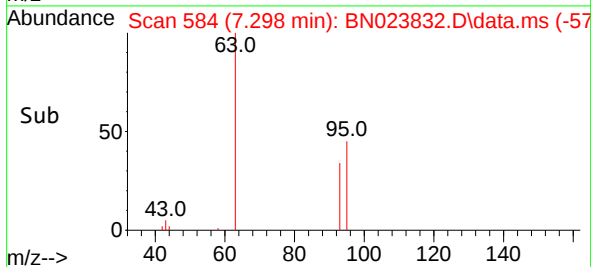
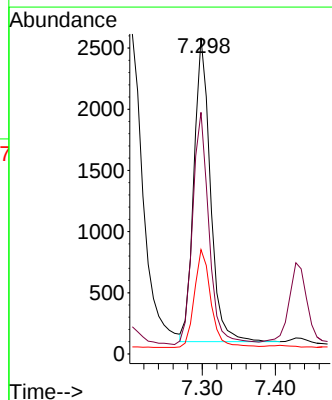
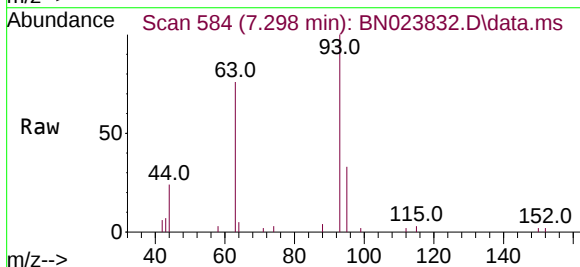
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

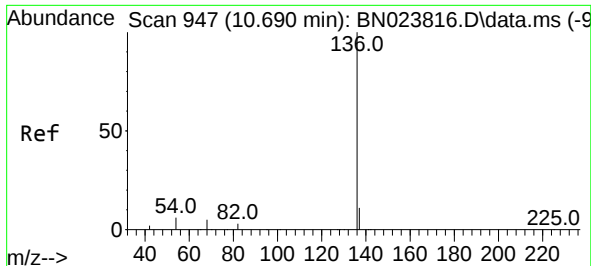
Tgt Ion: 99 Resp: 3773
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 37.8 27.7 41.5



#6
bis(2-Chloroethyl)ether
Concen: 0.378 ng
RT: 7.298 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion: 93 Resp: 3889
Ion Ratio Lower Upper
93 100
63 76.6 60.2 90.4
95 32.2 25.9 38.9

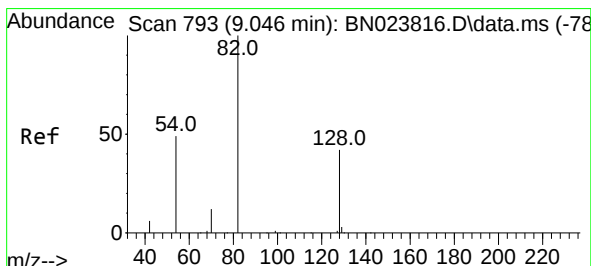
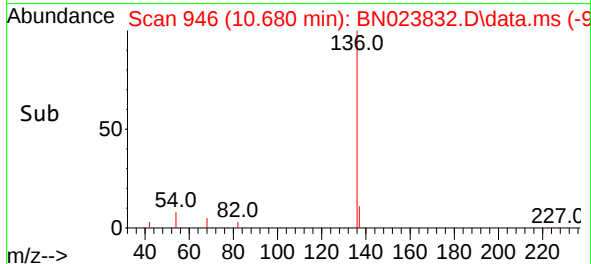
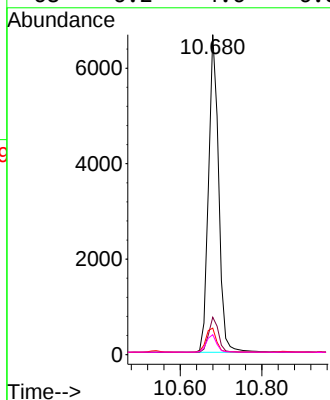
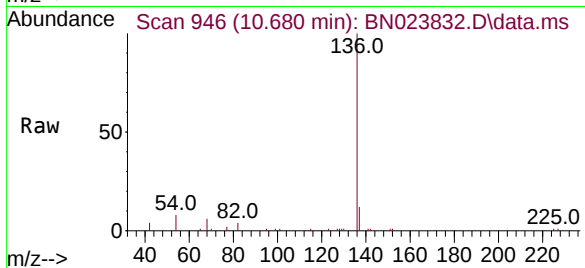




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.680 min Scan# 94
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

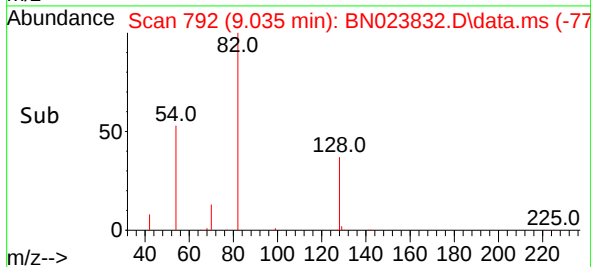
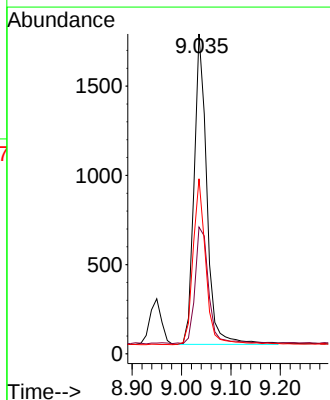
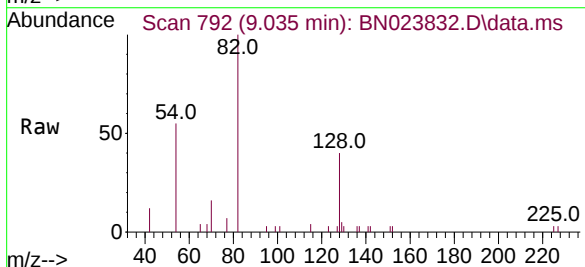
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BNA_N
ClientSampleId :
SSTDCCC0.4

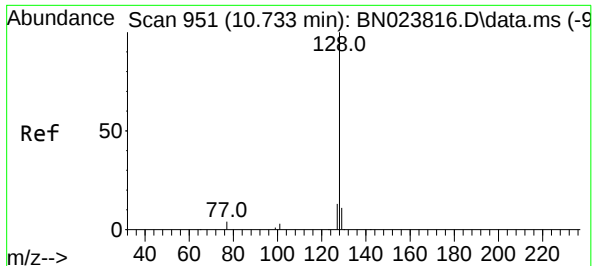
Tgt Ion:	136	Resp:	11437
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.2	13.8
54	8.3	5.4	8.2#
68	6.2	4.6	6.8



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.035 min Scan# 792
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:	82	Resp:	3123
Ion Ratio	Lower	Upper	
82	100		
128	39.6	35.6	53.4
54	54.7	40.2	60.4

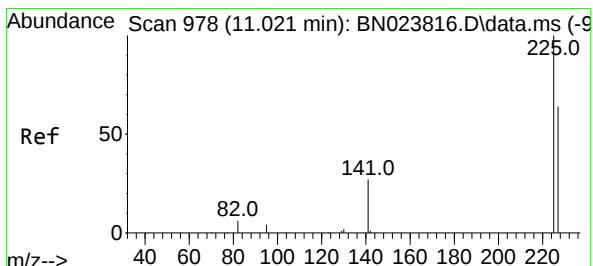
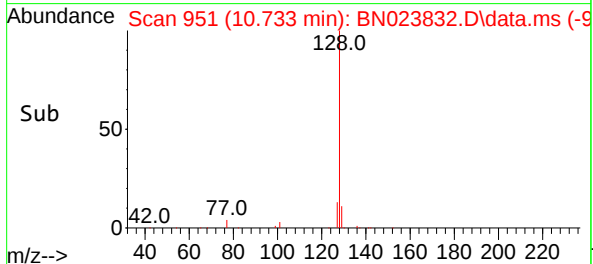
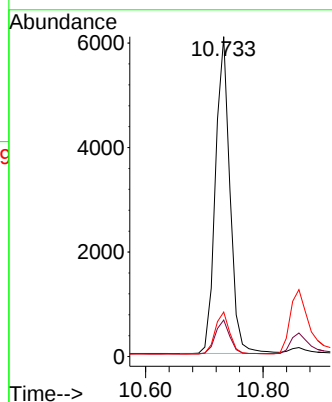
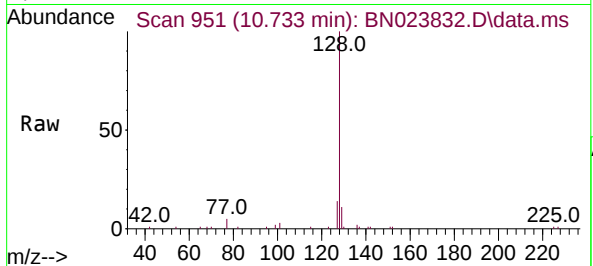




#9
Naphthalene
Concen: 0.364 ng
RT: 10.733 min Scan# 951
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

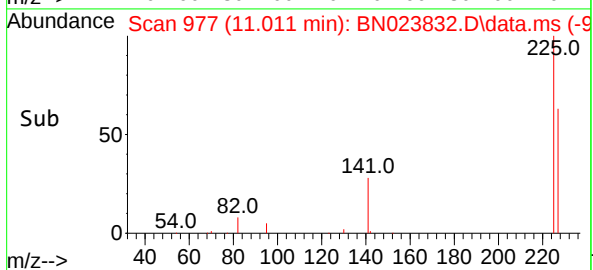
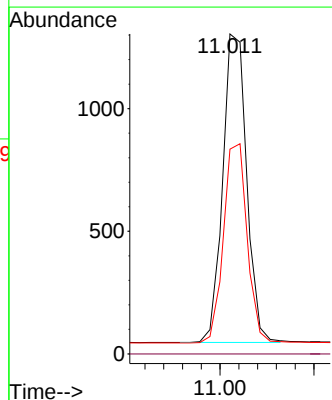
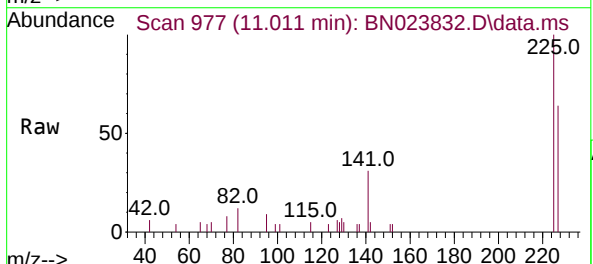
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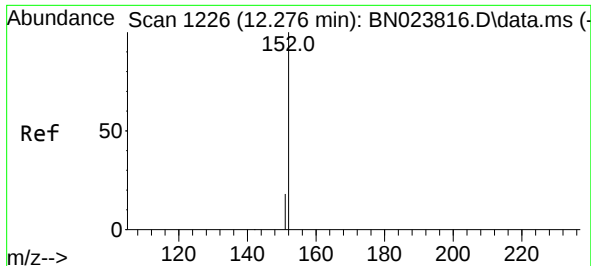
Tgt Ion:	128	Resp:	10417
Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.2	13.8
127	13.9	11.0	16.6



#10
Hexachlorobutadiene
Concen: 0.387 ng
RT: 11.011 min Scan# 977
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:	225	Resp:	2225
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.9	50.8	76.2

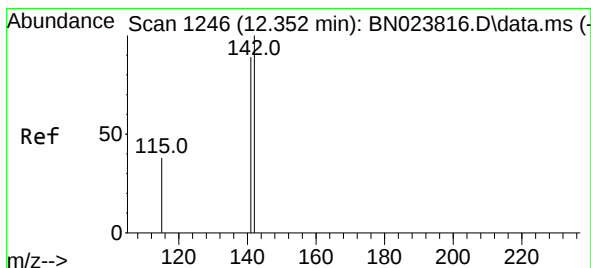
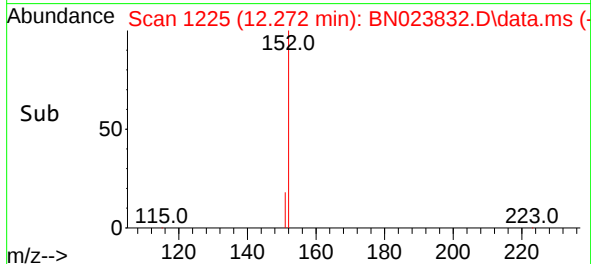
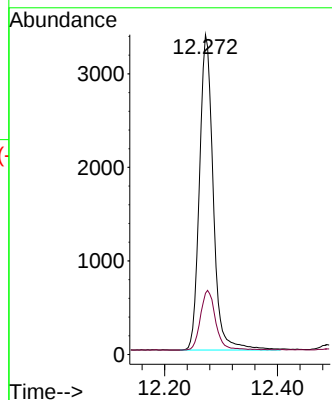
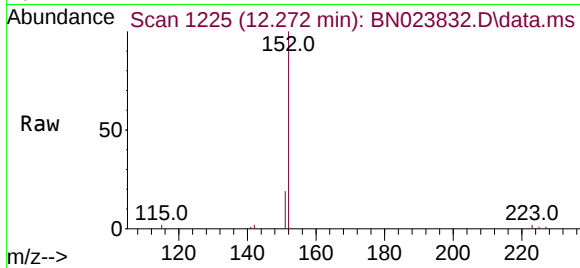




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.272 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

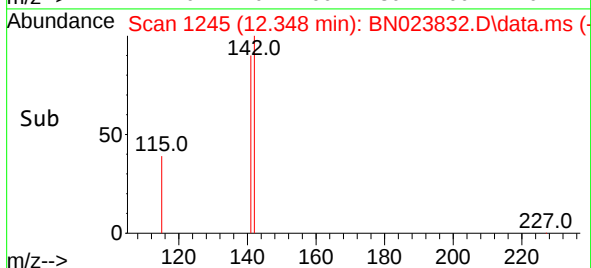
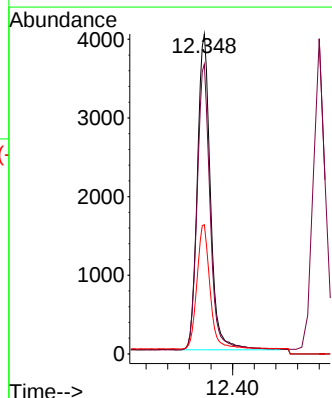
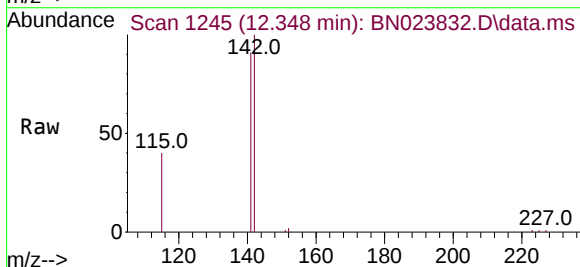
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

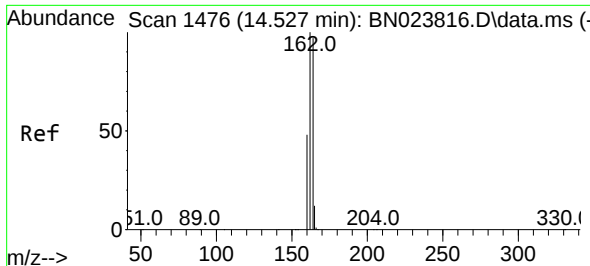
Tgt Ion:152 Resp: 5693
Ion Ratio Lower Upper
152 100
151 20.9 16.8 25.2



#12
2-Methylnaphthalene
Concen: 0.368 ng
RT: 12.348 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:142 Resp: 6746
Ion Ratio Lower Upper
142 100
141 90.5 71.0 106.6
115 40.4 31.0 46.4

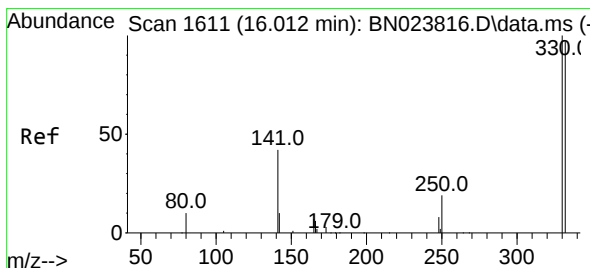
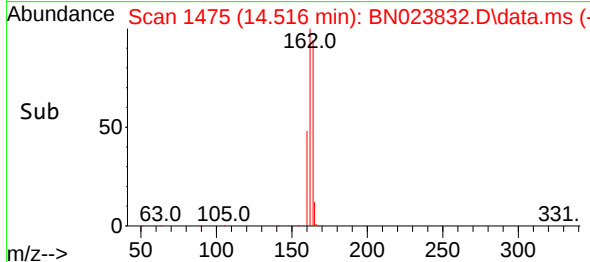
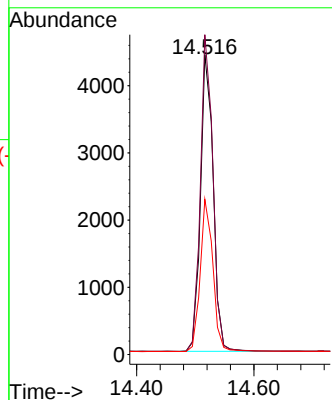
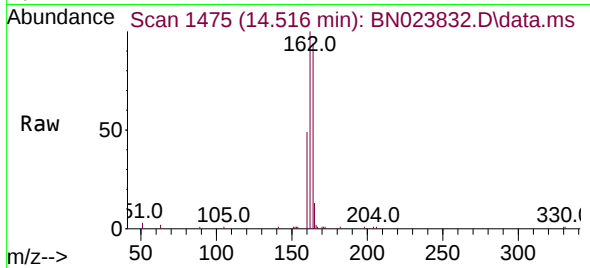




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.516 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

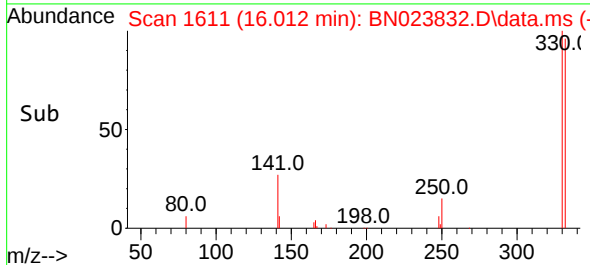
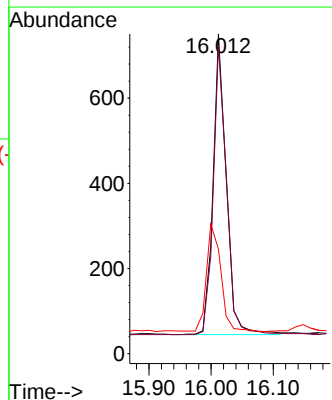
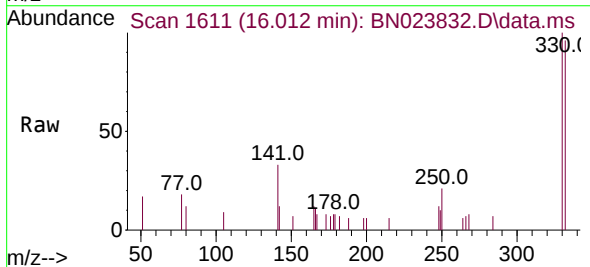
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

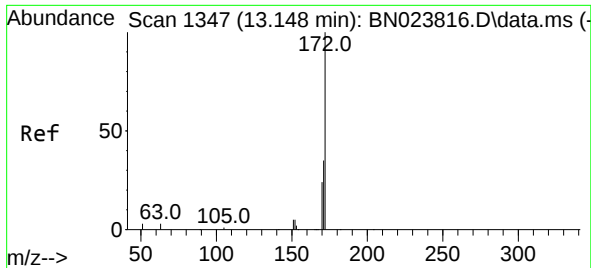
Tgt Ion:164 Resp: 6616
Ion Ratio Lower Upper
164 100
162 106.7 82.5 123.7
160 51.7 39.9 59.9



#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 16.012 min Scan# 1611
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:330 Resp: 1046
Ion Ratio Lower Upper
330 100
332 96.2 78.8 118.2
141 38.6 33.2 49.8

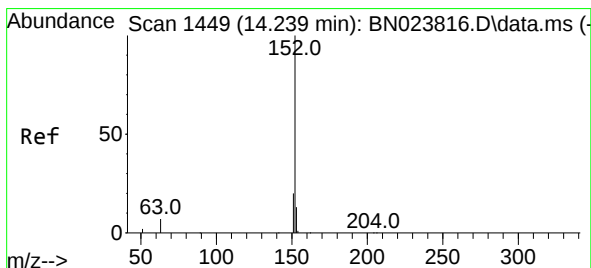
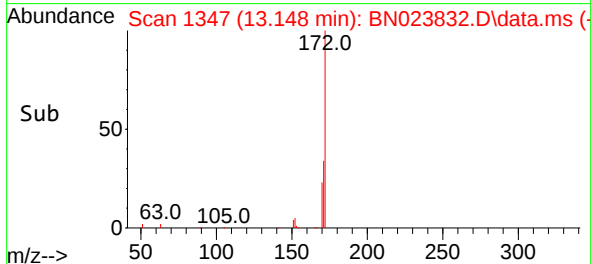
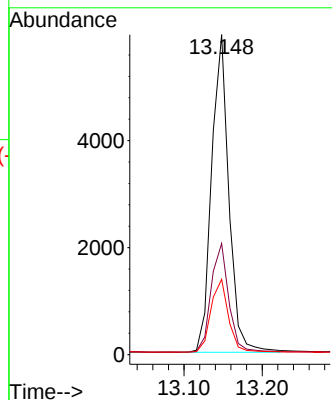
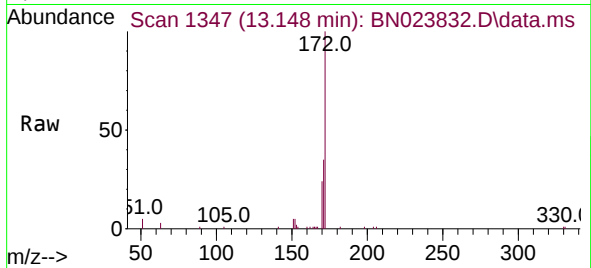




#15
2-Fluorobiphenyl
Concen: 0.346 ng
RT: 13.148 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

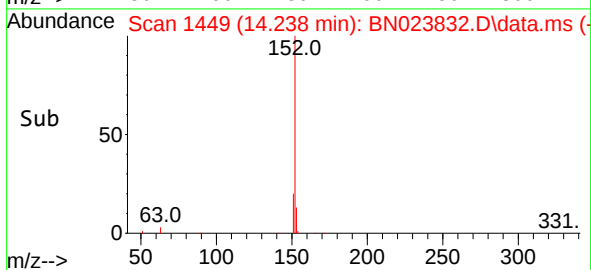
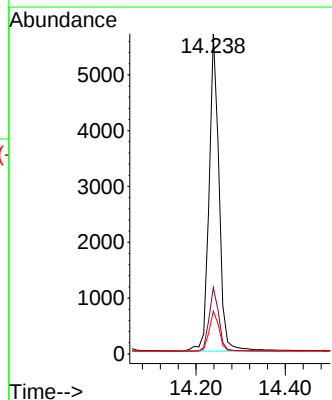
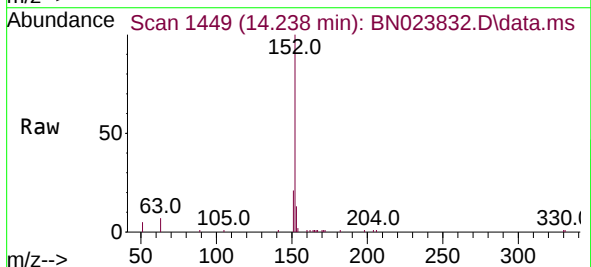
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

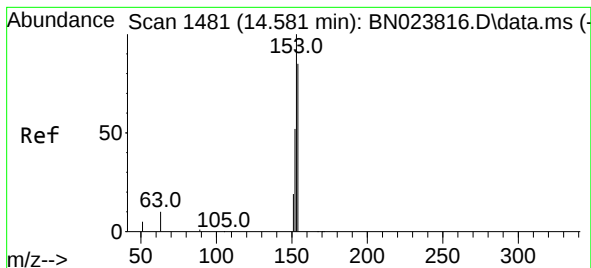
Tgt Ion:172 Resp: 9118
Ion Ratio Lower Upper
172 100
171 34.7 28.4 42.6
170 23.5 19.4 29.2



#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.238 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:152 Resp: 8857
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.2 15.4





#17

Acenaphthene

Concen: 0.364 ng

RT: 14.581 min Scan# 1481

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

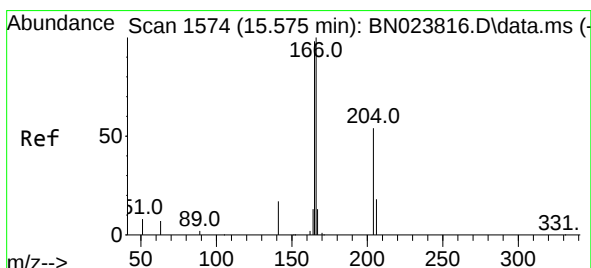
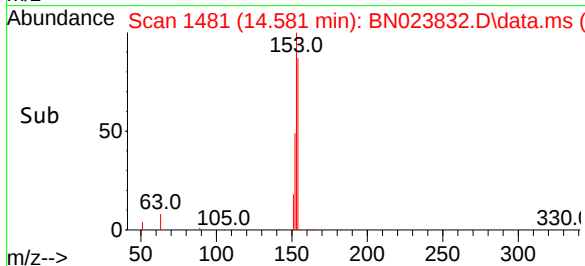
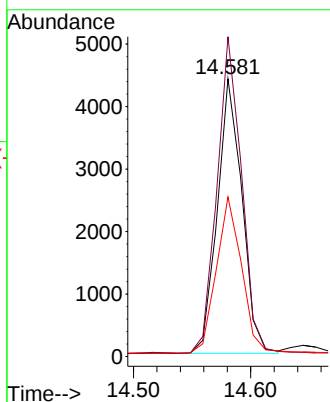
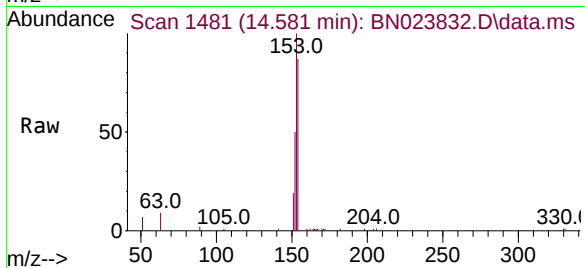
Tgt Ion:154 Resp: 6418

Ion Ratio Lower Upper

154 100

153 115.5 92.6 139.0

152 58.4 48.3 72.5



#18

Fluorene

Concen: 0.360 ng

RT: 15.564 min Scan# 1573

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

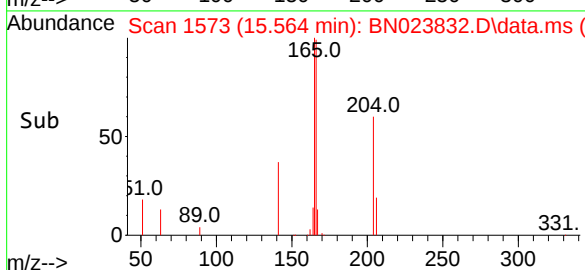
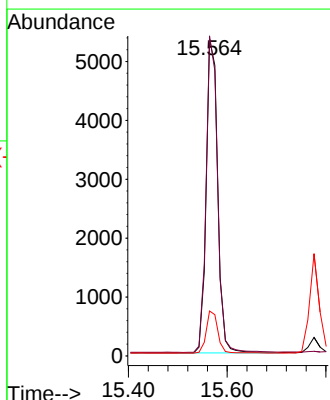
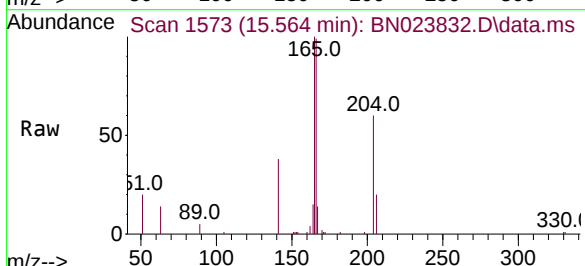
Tgt Ion:166 Resp: 8607

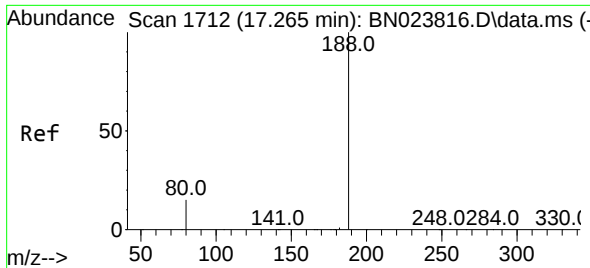
Ion Ratio Lower Upper

166 100

165 100.3 80.4 120.6

167 13.5 10.7 16.1

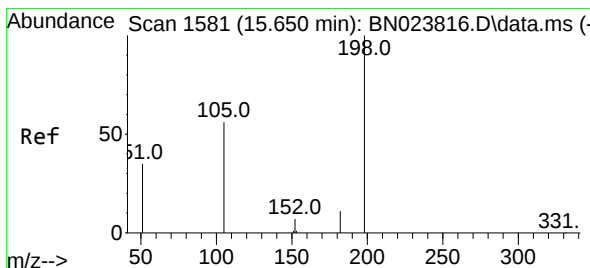
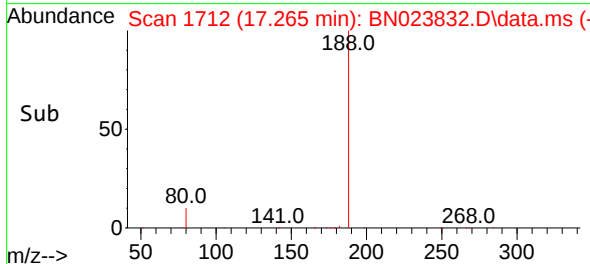
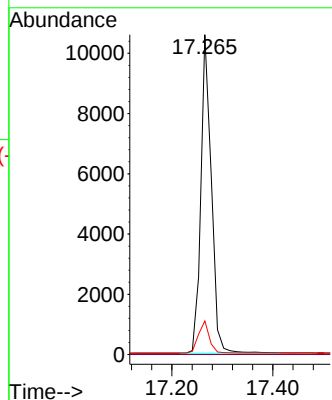
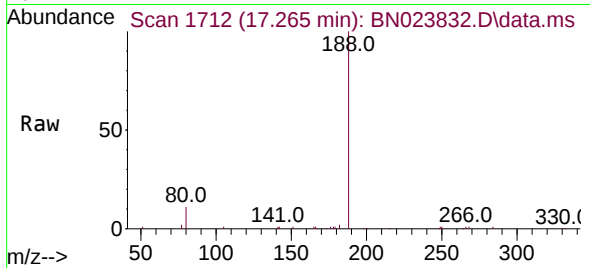




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.265 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

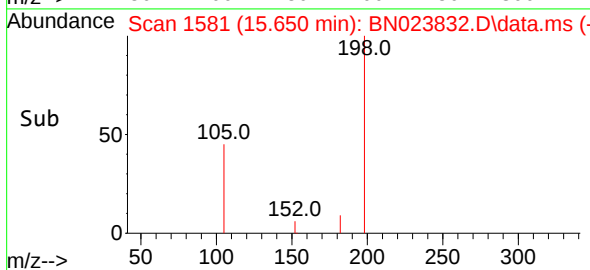
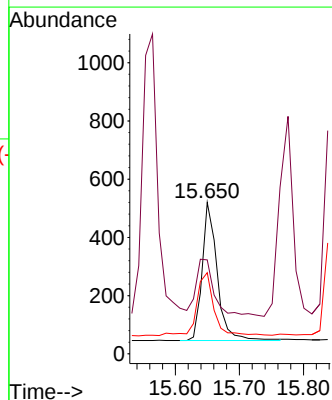
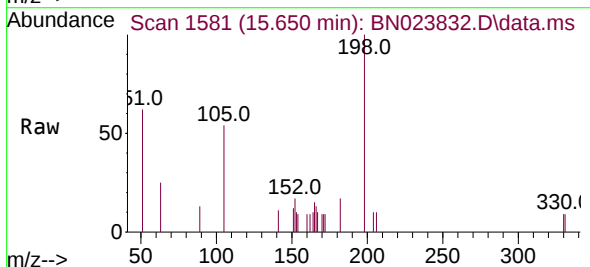
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

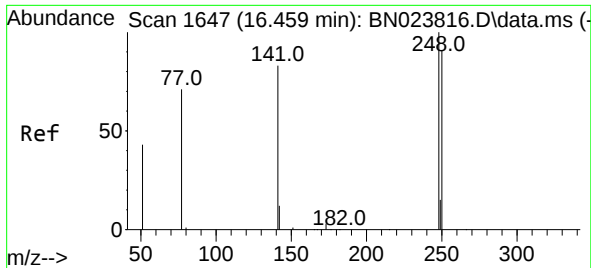
Tgt Ion:188 Resp: 15164
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 12.6 18.8#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.368 ng
RT: 15.650 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:198 Resp: 806
Ion Ratio Lower Upper
198 100
51 62.1 65.1 97.7#
105 53.7 53.1 79.7

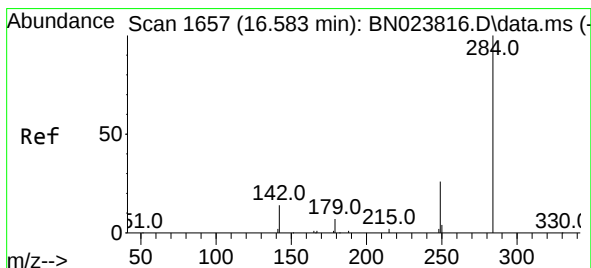
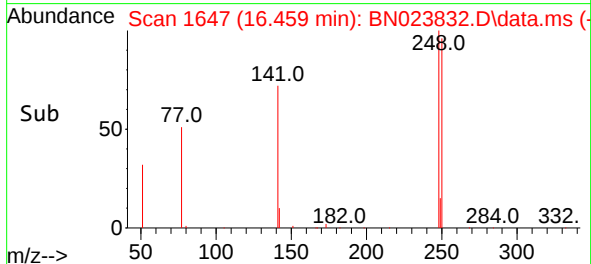
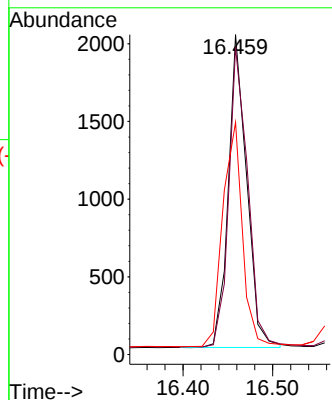
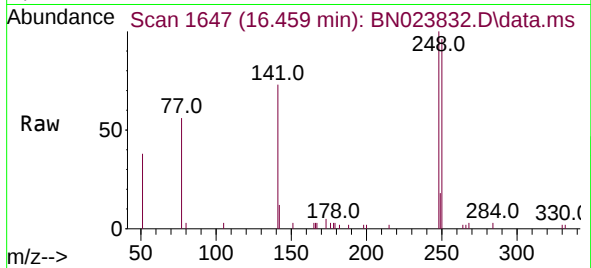




#21
4-Bromophenyl-phenylether
Concen: 0.339 ng
RT: 16.459 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

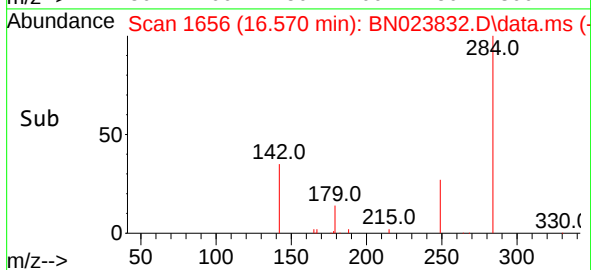
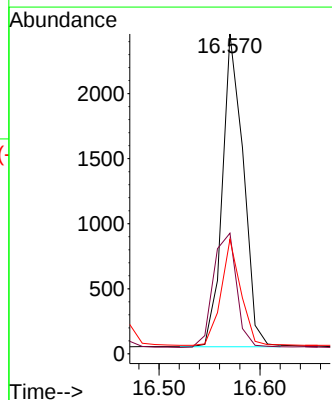
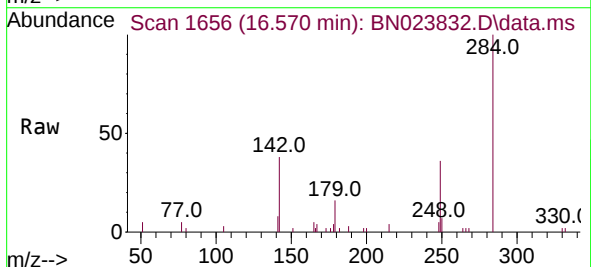
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

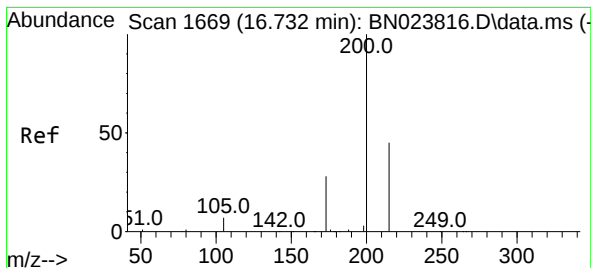
Tgt Ion:	248	Resp:	2861
Ion	Ratio	Lower	Upper
248	100		
250	96.0	72.9	109.3
141	72.6	67.4	101.2



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.570 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:	284	Resp:	3471
Ion	Ratio	Lower	Upper
284	100		
142	40.9	31.4	47.2
249	31.9	24.3	36.5





#23

Atrazine

Concen: 0.345 ng

RT: 16.732 min Scan# 1669

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

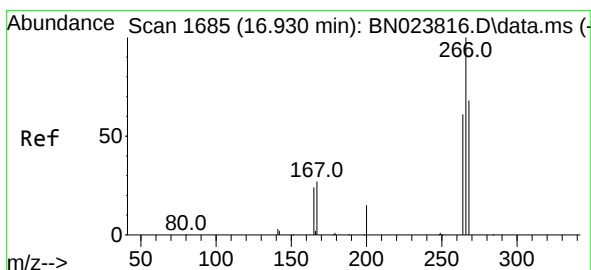
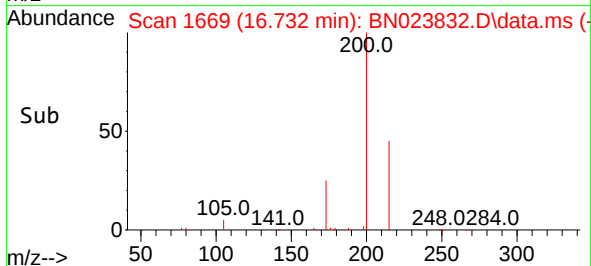
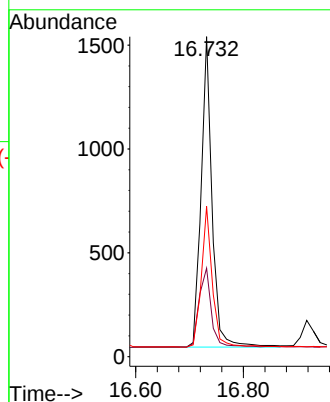
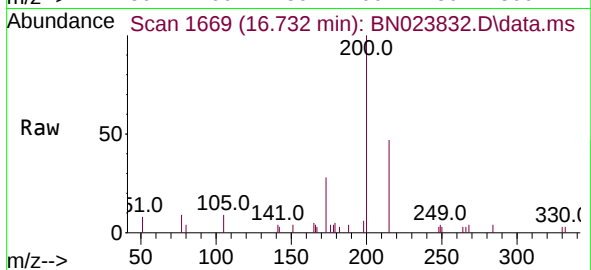
Tgt Ion:200 Resp: 2109

Ion Ratio Lower Upper

200 100

173 27.6 24.1 36.1

215 46.9 36.8 55.2



#24

Pentachlorophenol

Concen: 0.393 ng

RT: 16.918 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

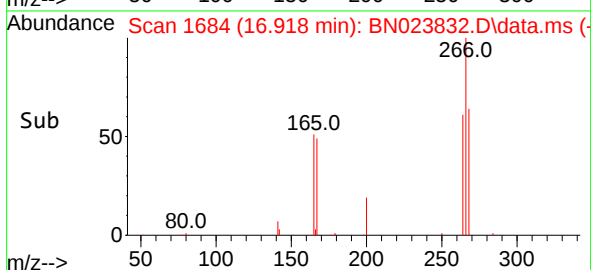
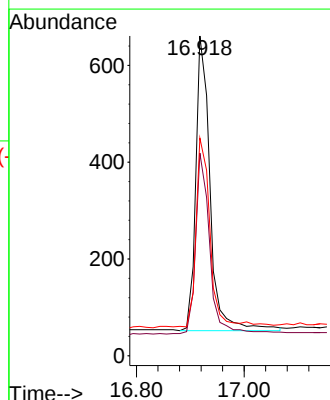
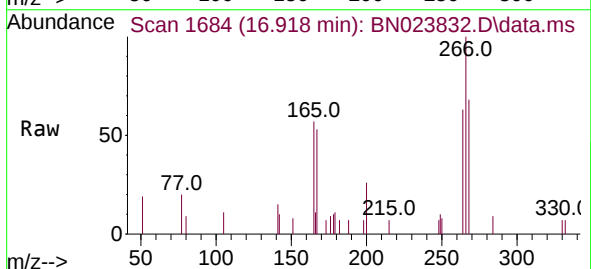
Tgt Ion:266 Resp: 1121

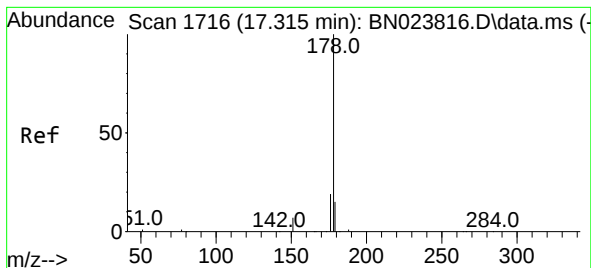
Ion Ratio Lower Upper

266 100

264 60.2 49.0 73.4

268 62.8 50.1 75.1





#25

Phenanthrene

Concen: 0.353 ng

RT: 17.303 min Scan# 1715

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

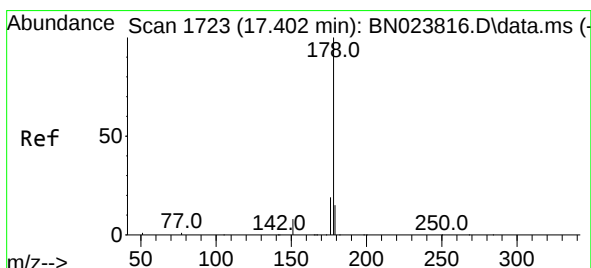
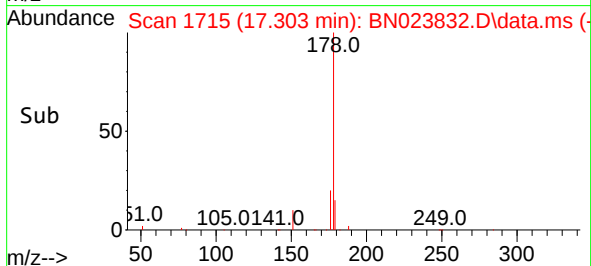
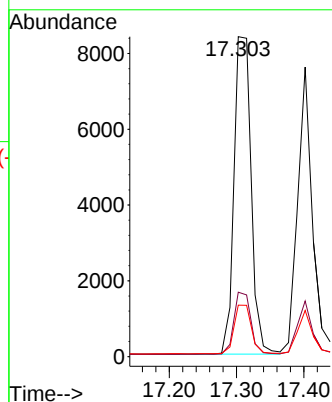
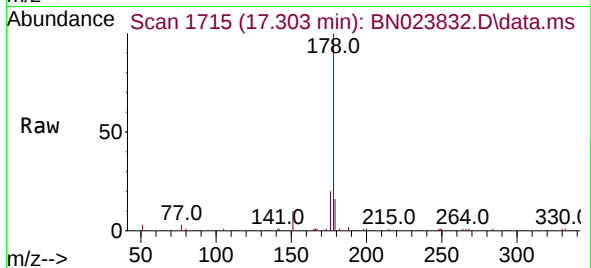
Tgt Ion:178 Resp: 14833

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.6 12.2 18.4



#26

Anthracene

Concen: 0.342 ng

RT: 17.402 min Scan# 1723

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

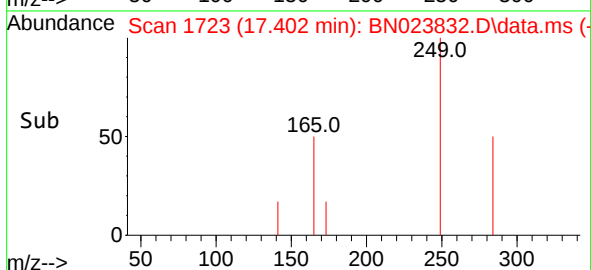
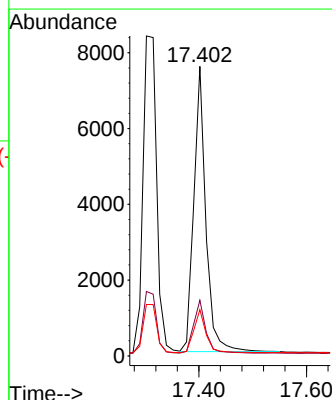
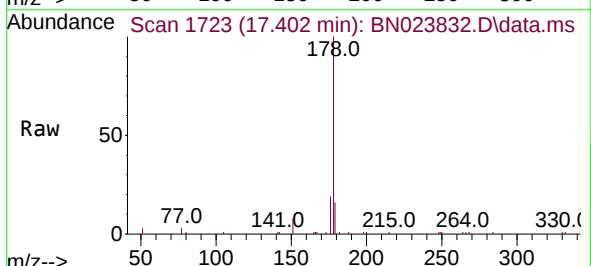
Tgt Ion:178 Resp: 11648

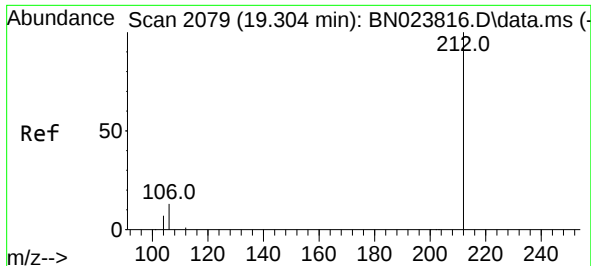
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.6

179 15.1 12.1 18.1

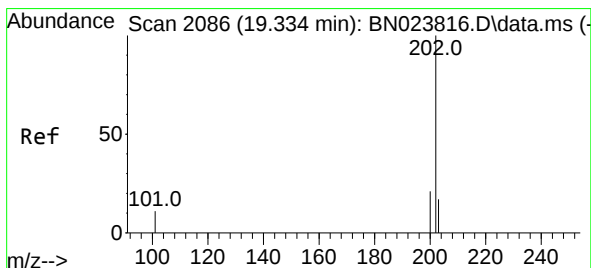
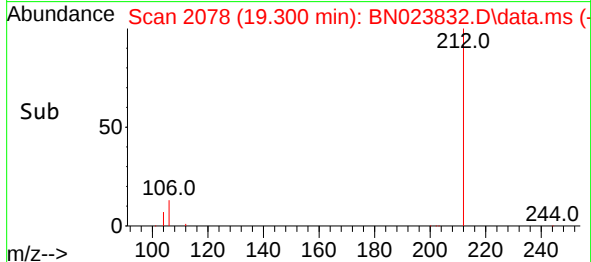
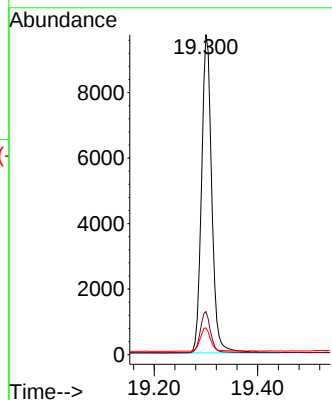
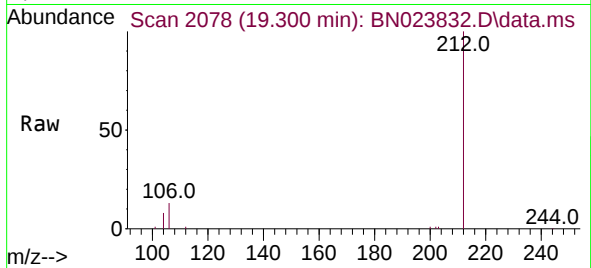




#27
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.300 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

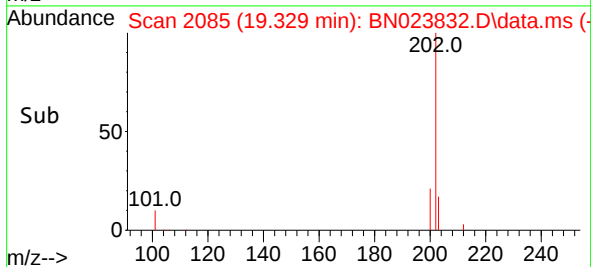
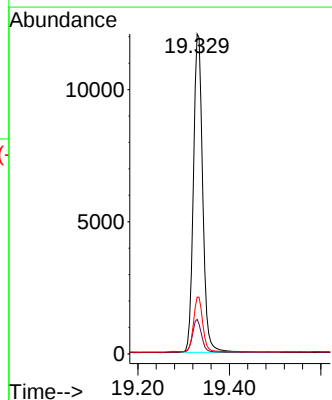
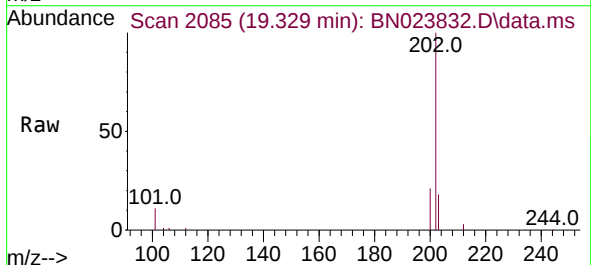
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

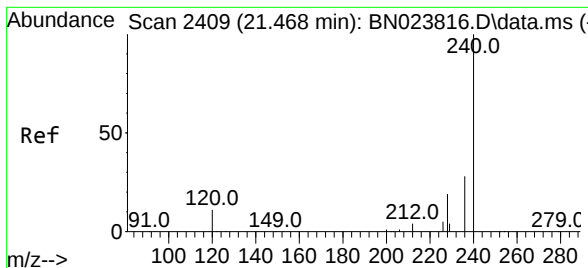
Tgt Ion:212 Resp: 13389
Ion Ratio Lower Upper
212 100
106 12.8 10.8 16.2
104 7.3 6.2 9.4



#28
Fluoranthene
Concen: 0.368 ng
RT: 19.329 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:202 Resp: 16974
Ion Ratio Lower Upper
202 100
101 10.4 9.1 13.7
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.459 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

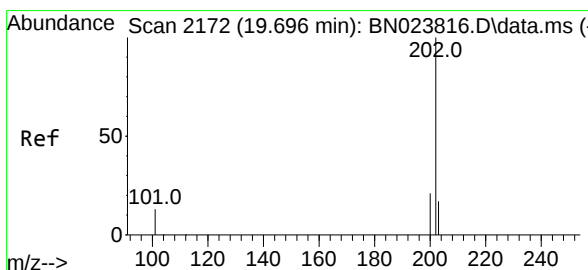
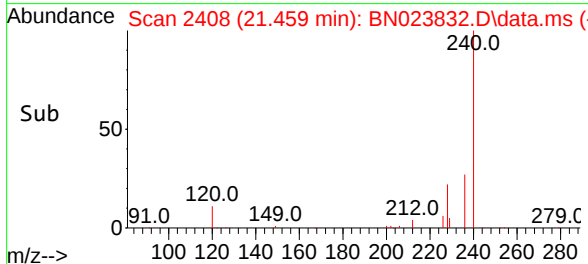
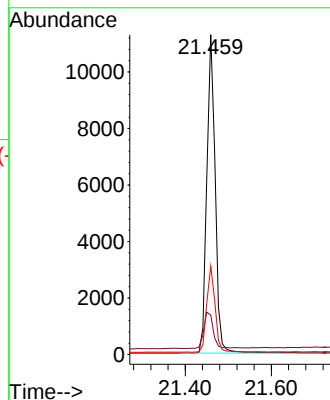
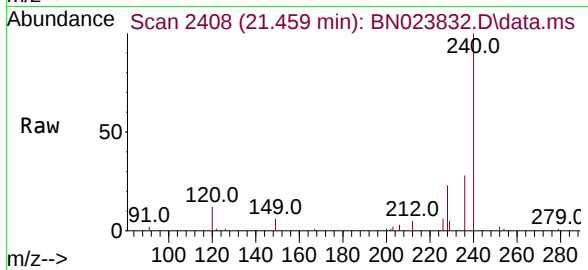
Tgt Ion:240 Resp: 15127

Ion Ratio Lower Upper

240 100

120 12.3 10.6 15.8

236 27.7 22.5 33.7



#30

Pyrene

Concen: 0.331 ng

RT: 19.692 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

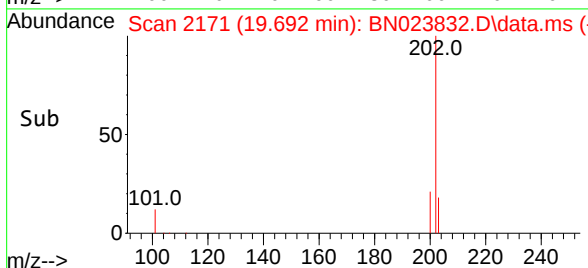
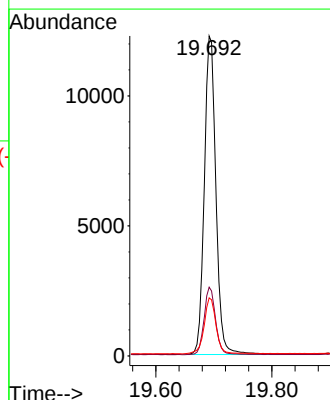
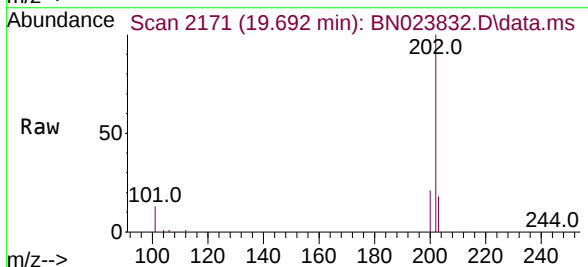
Tgt Ion:202 Resp: 17004

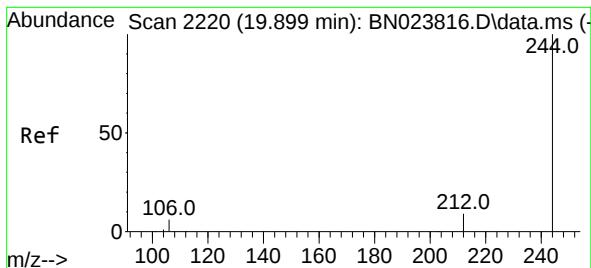
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

203 18.2 14.1 21.1





#31

Terphenyl-d14

Concen: 0.353 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

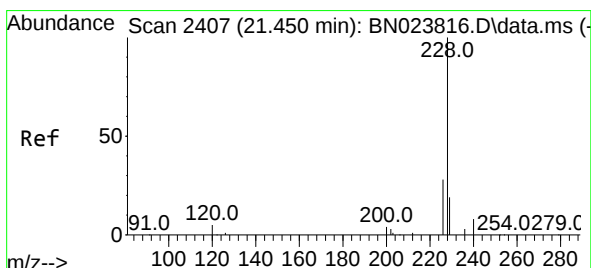
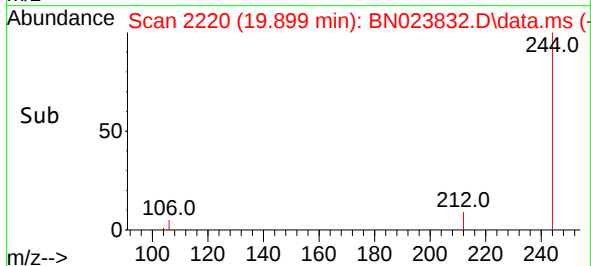
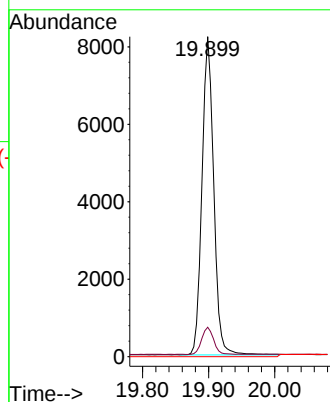
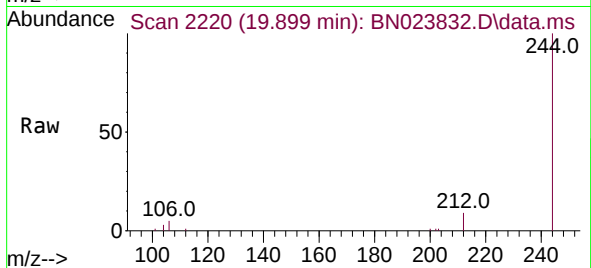
Tgt Ion:244 Resp: 10139

Ion Ratio Lower Upper

244 100

212 9.2 7.4 11.0

122 0.0 0.0 0.0



#32

Benzo(a)anthracene

Concen: 0.347 ng

RT: 21.441 min Scan# 2406

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

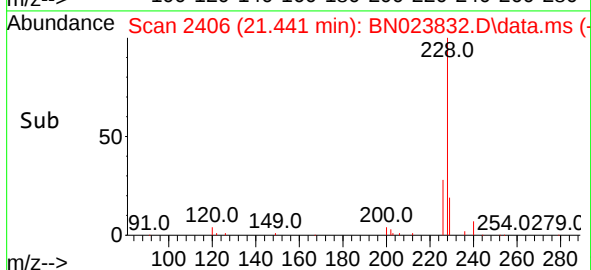
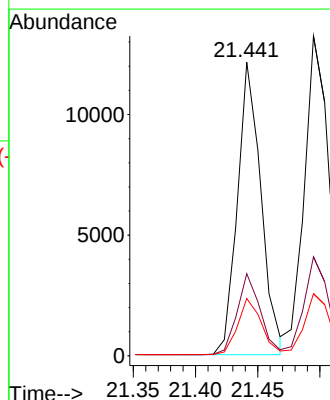
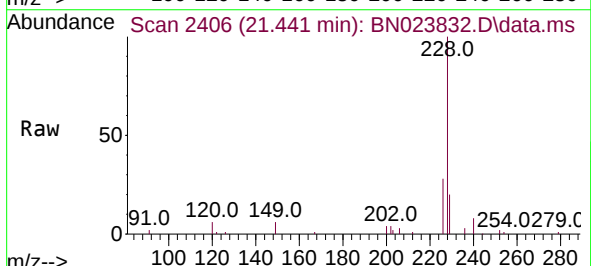
Tgt Ion:228 Resp: 15982

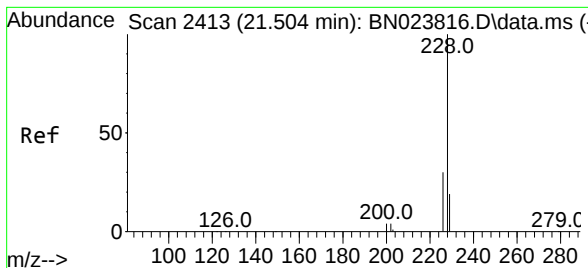
Ion Ratio Lower Upper

228 100

226 28.0 22.6 34.0

229 19.5 15.8 23.6





#33

Chrysene

Concen: 0.359 ng

RT: 21.495 min Scan# 2413

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

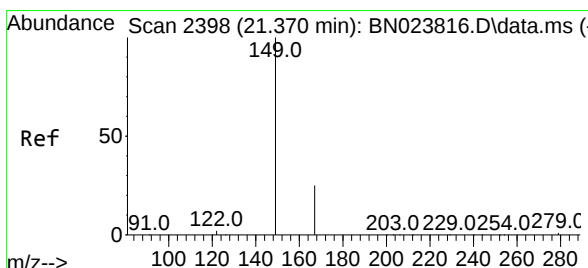
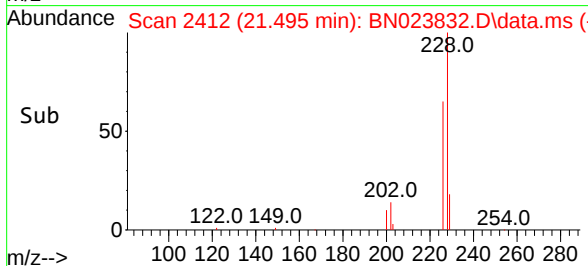
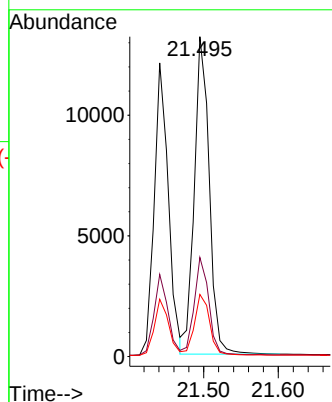
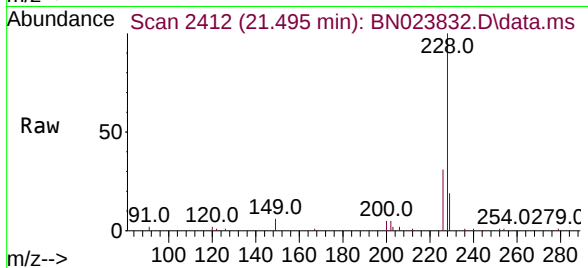
Tgt Ion:228 Resp: 18252

Ion Ratio Lower Upper

228 100

226 31.0 24.2 36.4

229 19.4 15.4 23.2



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.356 ng

RT: 21.369 min Scan# 2398

Delta R.T. 0.000 min

Lab File: BN023832.D

Acq: 27 Jan 2023 10:11

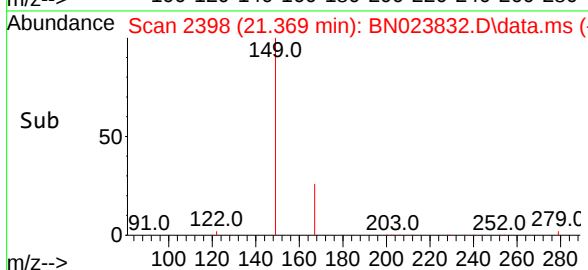
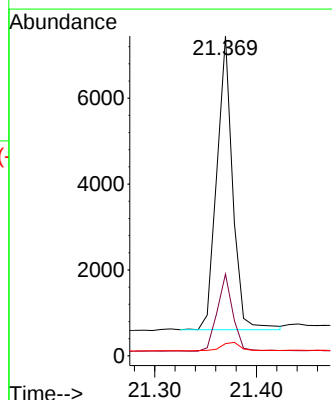
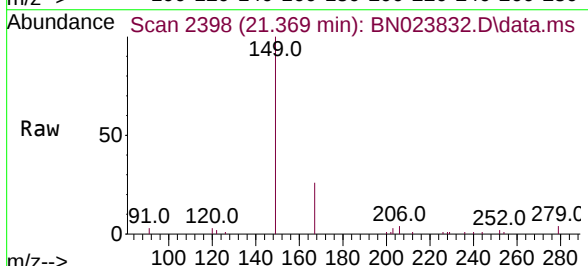
Tgt Ion:149 Resp: 7420

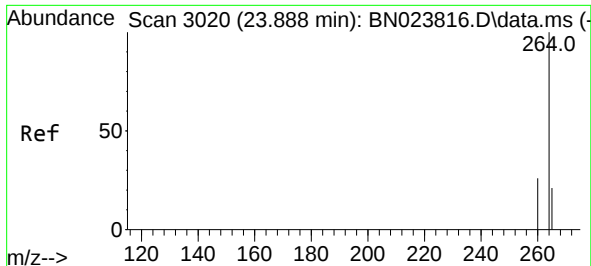
Ion Ratio Lower Upper

149 100

167 26.0 20.4 30.6

279 3.5 2.2 3.4#

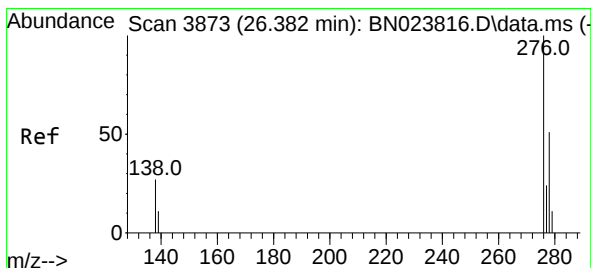
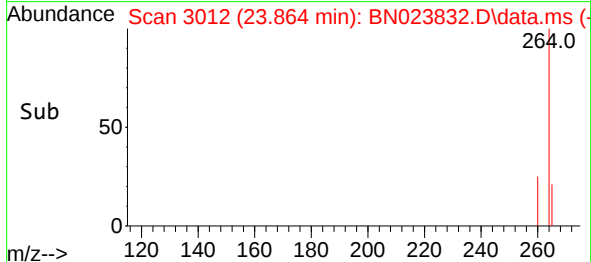
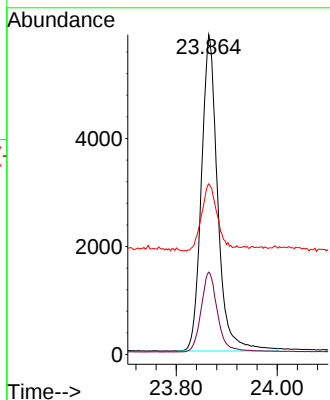
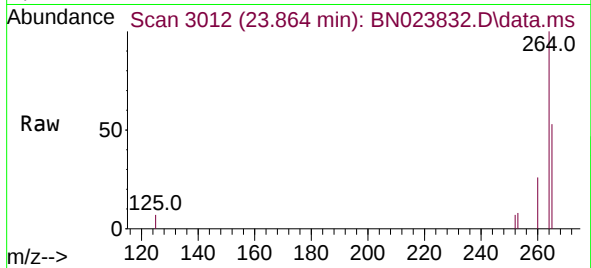




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.864 min Scan# 30
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

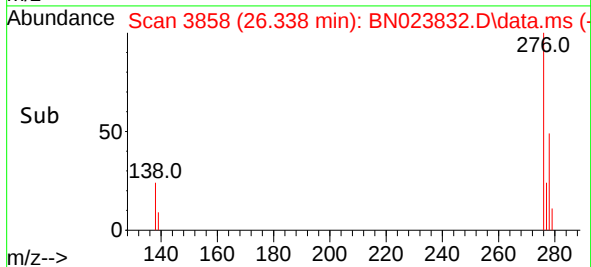
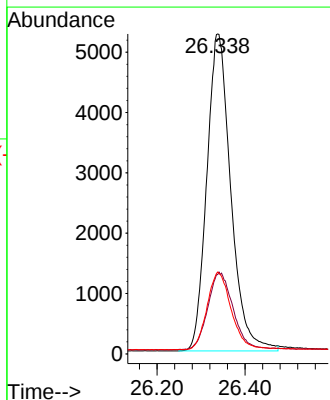
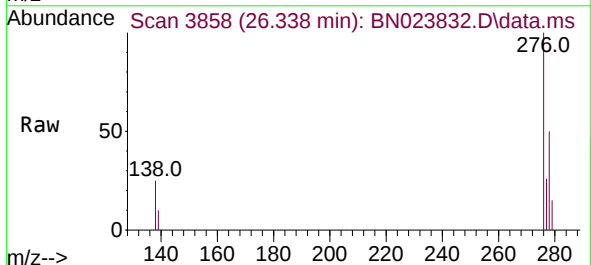
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

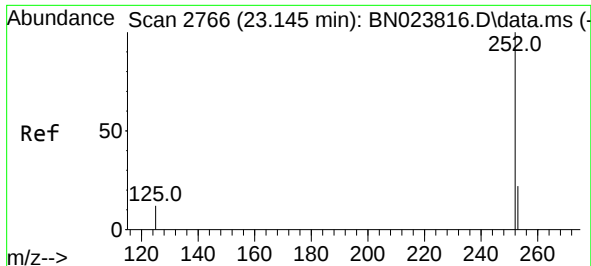
Tgt Ion:264 Resp: 13172
Ion Ratio Lower Upper
264 100
260 25.8 21.5 32.3
265 53.4 44.5 66.7



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.364 ng
RT: 26.338 min Scan# 3858
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:276 Resp: 19943
Ion Ratio Lower Upper
276 100
138 25.5 23.2 34.8
277 24.6 19.8 29.8

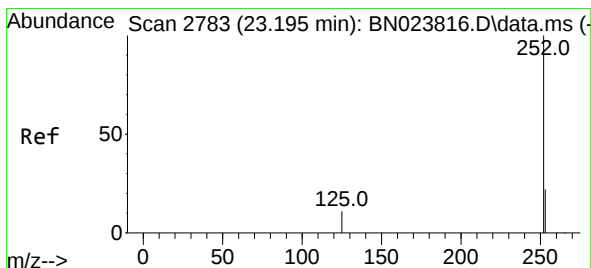
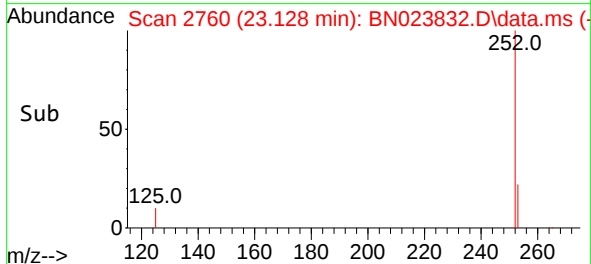
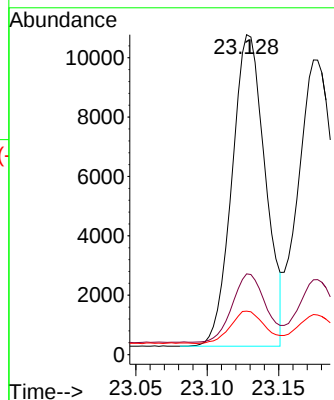
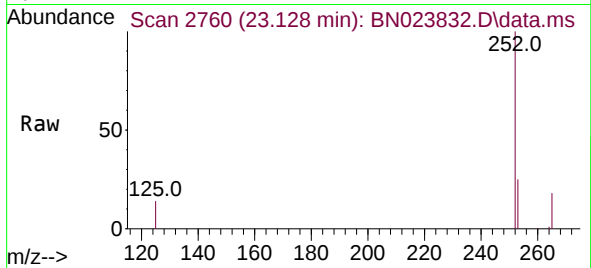




#37
Benzo(b)fluoranthene
Concen: 0.343 ng
RT: 23.128 min Scan# 2766
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

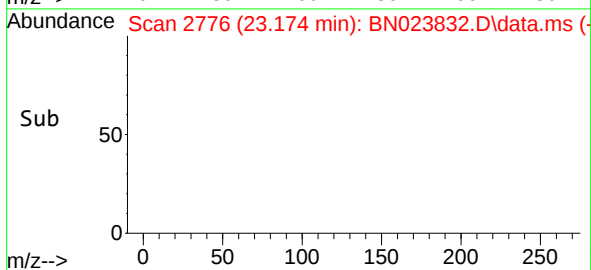
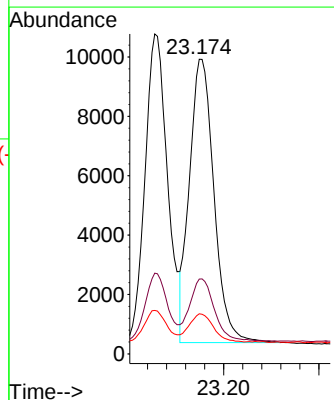
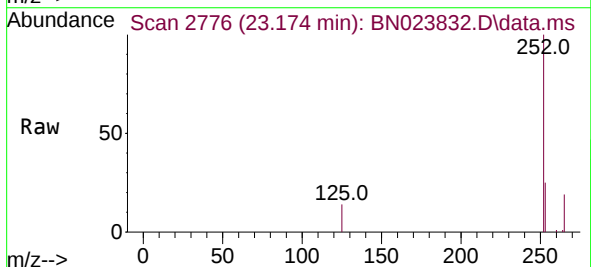
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

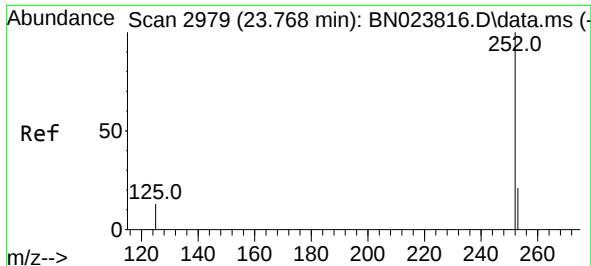
Tgt Ion:252 Resp: 17025
Ion Ratio Lower Upper
252 100
253 25.2 20.2 30.4
125 13.6 12.7 19.1



#38
Benzo(k)fluoranthene
Concen: 0.348 ng
RT: 23.174 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:252 Resp: 17067
Ion Ratio Lower Upper
252 100
253 25.4 20.5 30.7
125 13.6 12.6 18.8

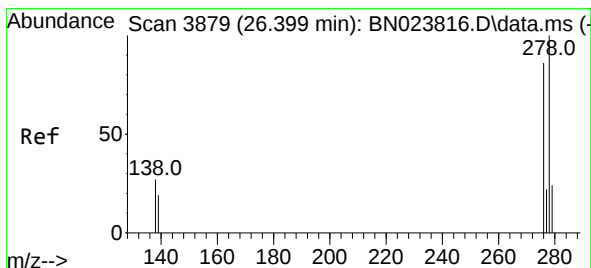
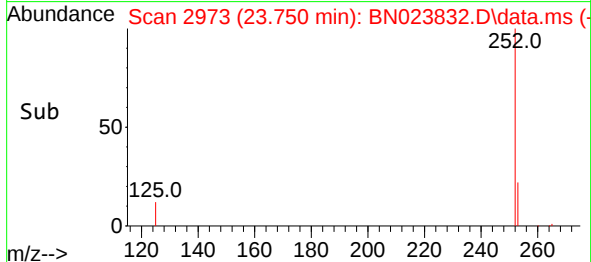
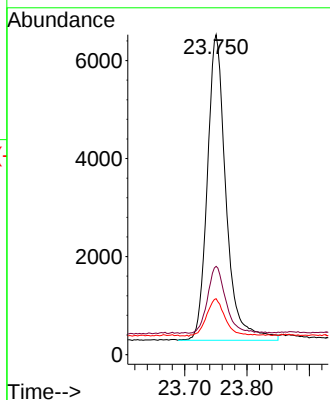
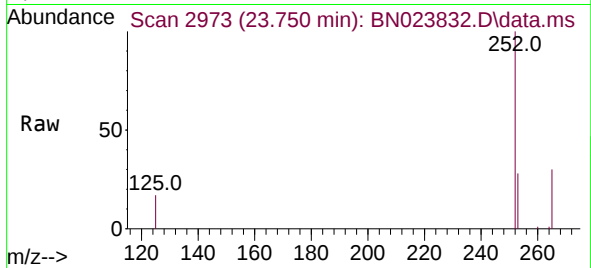




#39
Benzo(a)pyrene
Concen: 0.349 ng
RT: 23.750 min Scan# 2979
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

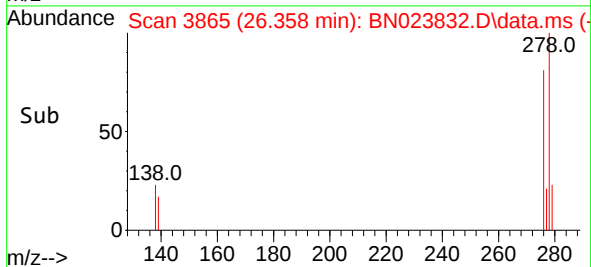
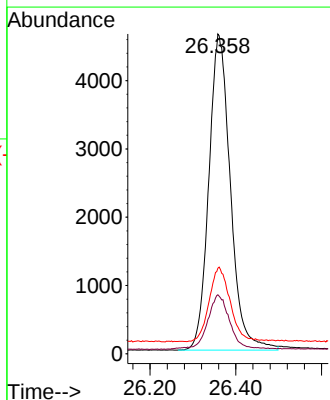
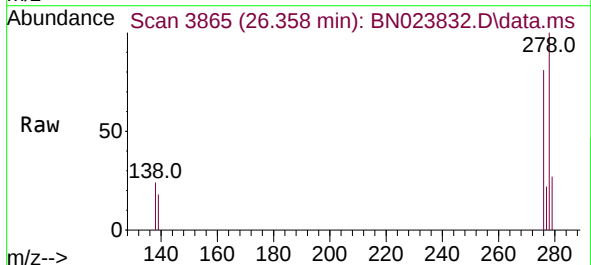
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

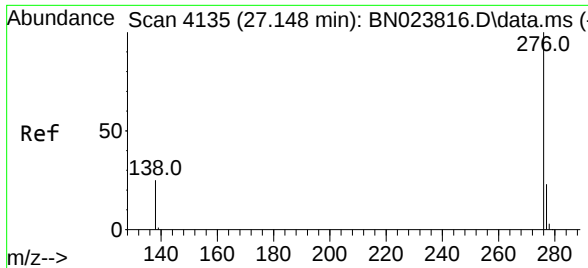
Tgt Ion:252 Resp: 12989
Ion Ratio Lower Upper
252 100
253 27.6 22.0 33.0
125 17.5 16.2 24.4



#40
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.358 min Scan# 3865
Delta R.T. 0.000 min
Lab File: BN023832.D
Acq: 27 Jan 2023 10:11

Tgt Ion:278 Resp: 16164
Ion Ratio Lower Upper
278 100
139 18.5 16.5 24.7
279 26.8 21.7 32.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.367 ng
 RT: 27.098 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BN023832.D
 Acq: 27 Jan 2023 10:11

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:	276	Resp:	17264
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.7	29.5
138	23.2	21.3	31.9

