

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
 Data File : BN026932.D
 Acq On : 17 Aug 2023 08:37
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Aug 18 03:10:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 15:56:02 2023
 Response via : Initial Calibration

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

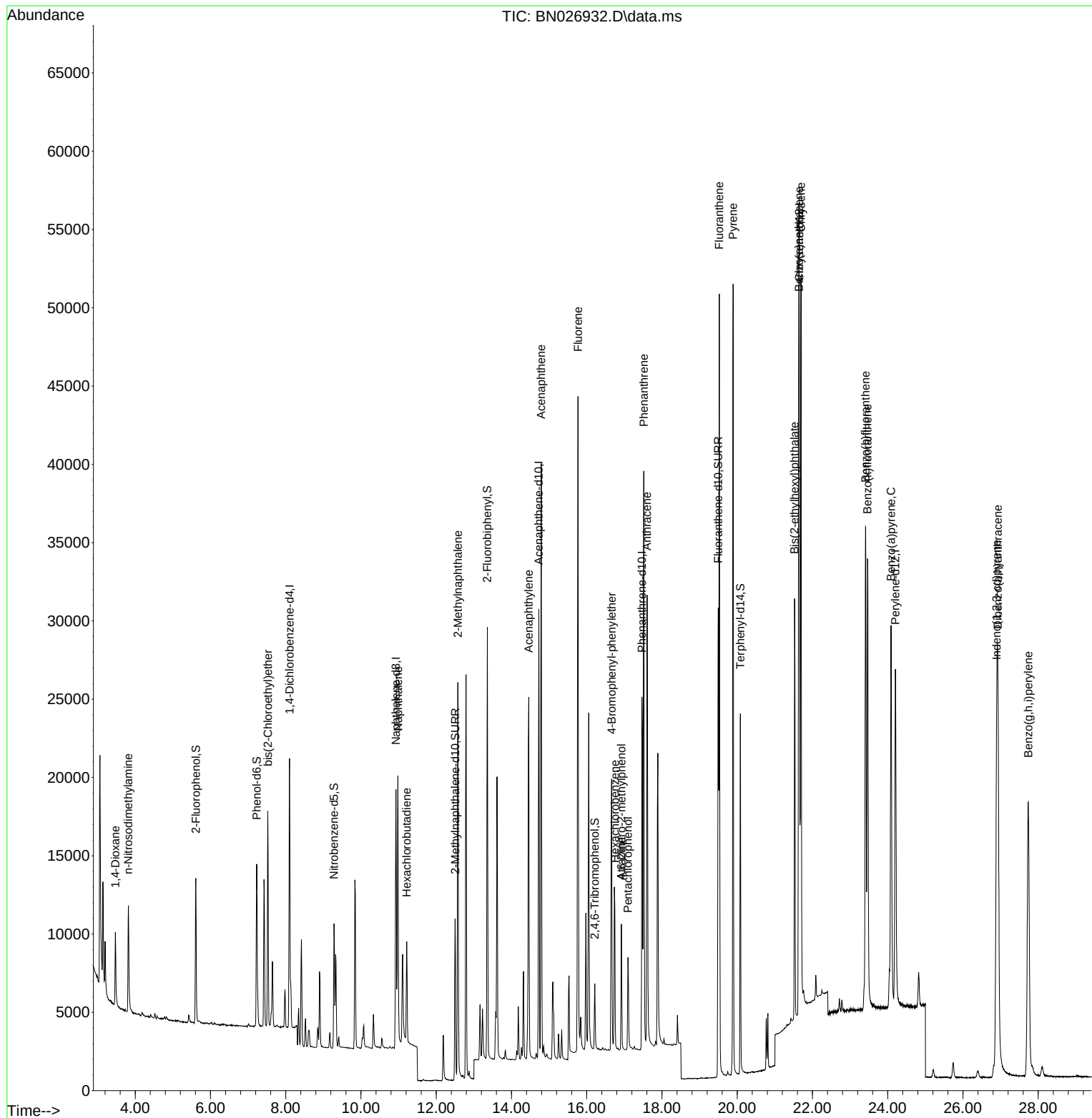
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	8735	0.400	ng	0.00
7) Naphthalene-d8	10.927	136	23239	0.400	ng	-0.01
13) Acenaphthene-d10	14.726	164	15907	0.400	ng	0.00
19) Phenanthrene-d10	17.468	188	34770	0.400	ng	#-0.01
29) Chrysene-d12	21.650	240	29652	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	33012	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.610	112	8445	0.343	ng	0.00
5) Phenol-d6	7.228	99	10461	0.344	ng	0.00
8) Nitrobenzene-d5	9.283	82	6843	0.349	ng	-0.01
11) 2-Methylnaphthalene-d10	12.502	152	14674	0.397	ng	0.00
14) 2,4,6-Tribromophenol	16.214	330	2468	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.358	172	23428	0.397	ng	0.00
27) Fluoranthene-d10	19.495	212	33650	0.377	ng	0.00
31) Terphenyl-d14	20.085	244	24028	0.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3424	0.365	ng	99
3) n-Nitrosodimethylamine	3.812	42	3958	0.378	ng	# 98
6) bis(2-Chloroethyl)ether	7.524	93	10035	0.393	ng	99
9) Naphthalene	10.981	128	23897	0.391	ng	100
10) Hexachlorobutadiene	11.216	225	5120	0.410	ng	# 100
12) 2-Methylnaphthalene	12.574	142	18723	0.392	ng	99
16) Acenaphthylene	14.459	152	27915	0.368	ng	100
17) Acenaphthene	14.790	154	18221	0.389	ng	100
18) Fluorene	15.767	166	24054	0.382	ng	99
20) 4,6-Dinitro-2-methylph...	16.921	198	183	0.336	ng	# 55
21) 4-Bromophenyl-phenylether	16.661	248	7639	0.385	ng	# 88
22) Hexachlorobenzene	16.748	284	8703	0.411	ng	99
23) Atrazine	16.921	200	5698	0.323	ng	# 95
24) Pentachlorophenol	17.095	266	3121	0.292	ng	96
25) Phenanthrene	17.517	178	39013	0.390	ng	100
26) Anthracene	17.604	178	33272	0.357	ng	100
28) Fluoranthene	19.523	202	45123	0.381	ng	100
30) Pyrene	19.890	202	46053	0.404	ng	100
32) Benzo(a)anthracene	21.641	228	40622	0.380	ng	98
33) Chrysene	21.694	228	42204	0.391	ng	99
34) Bis(2-ethylhexyl)phtha...	21.524	149	26289	0.341	ng	100
36) Indeno(1,2,3-cd)pyrene	26.896	276	50884	0.376	ng	99
37) Benzo(b)fluoranthene	23.411	252	44032	0.399	ng	98
38) Benzo(k)fluoranthene	23.464	252	44699m	0.394	ng	
39) Benzo(a)pyrene	24.089	252	42629	0.385	ng	98
40) Dibenzo(a,h)anthracene	26.928	278	39738	0.369	ng	100
41) Benzo(g,h,i)perylene	27.735	276	44406	0.383	ng	100

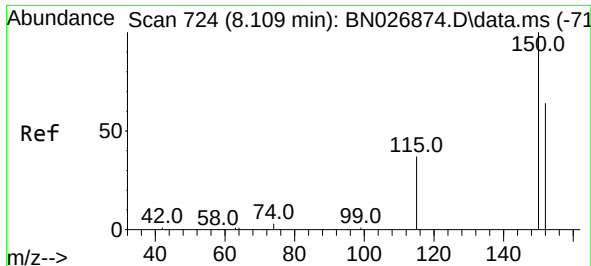
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081723\
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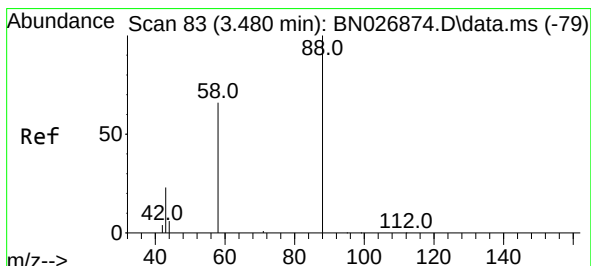
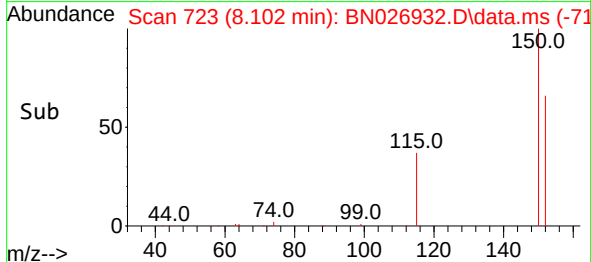
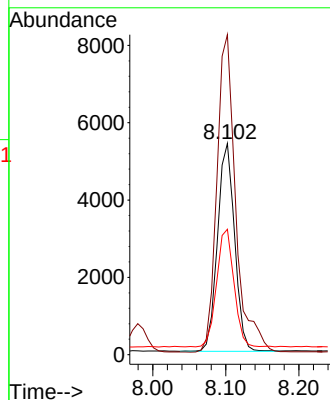
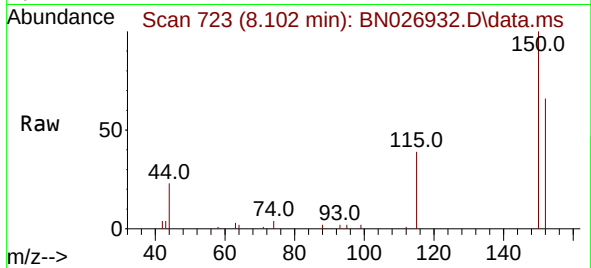




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.102 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

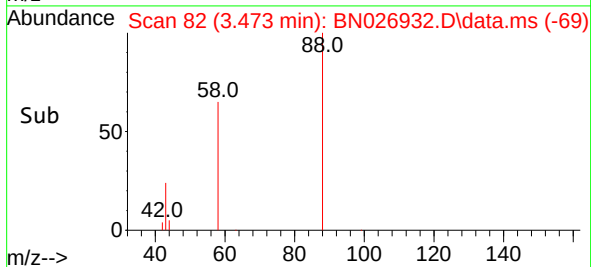
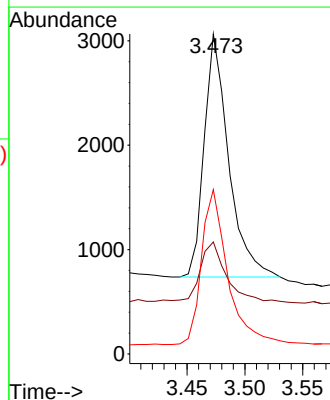
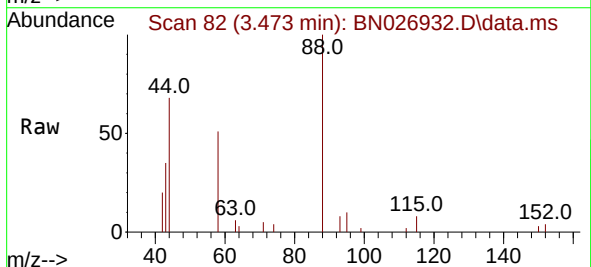
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

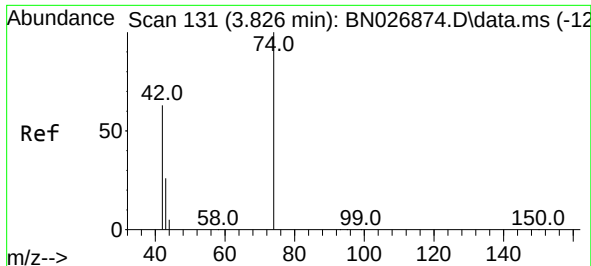
Tgt Ion:152 Resp: 8735
Ion Ratio Lower Upper
152 100
150 151.5 123.8 185.6
115 59.4 49.7 74.5



#2
1,4-Dioxane
Concen: 0.365 ng
RT: 3.473 min Scan# 82
Delta R.T. -0.007 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion: 88 Resp: 3424
Ion Ratio Lower Upper
88 100
43 25.3 19.2 28.8
58 68.2 54.5 81.7

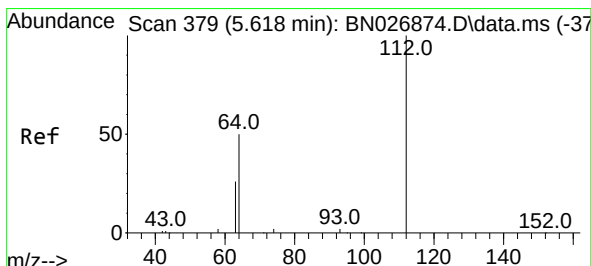
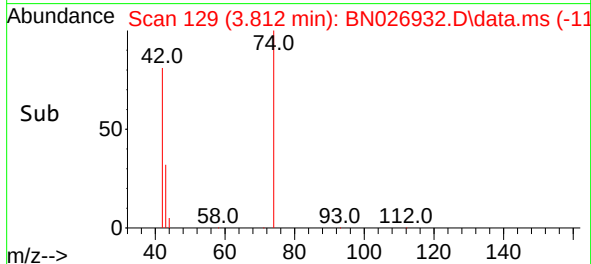
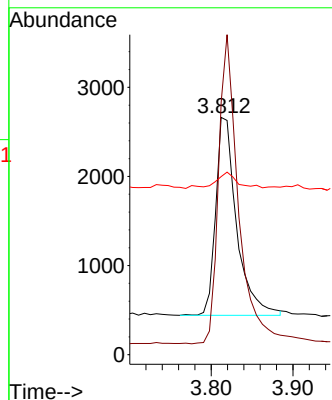
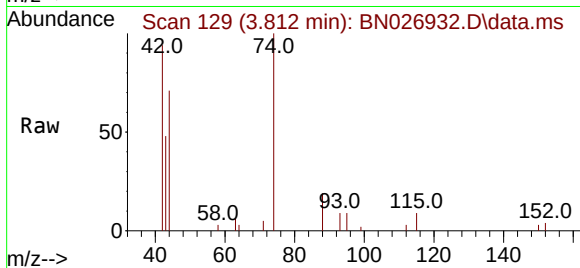




#3
n-Nitrosodimethylamine
Concen: 0.378 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

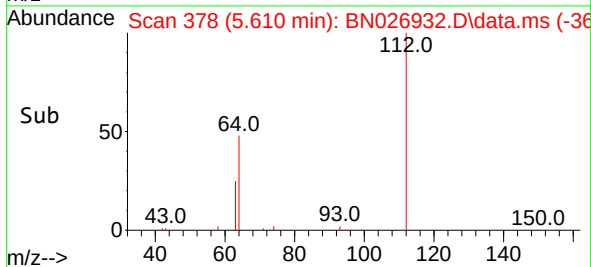
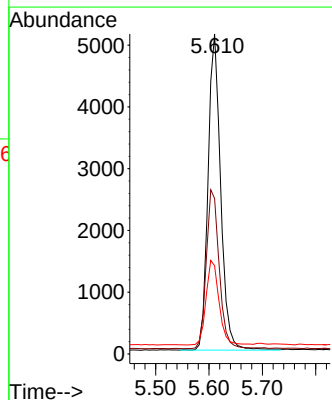
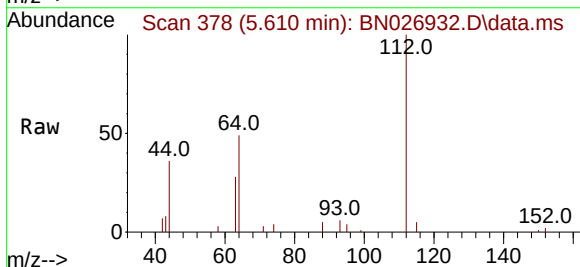
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

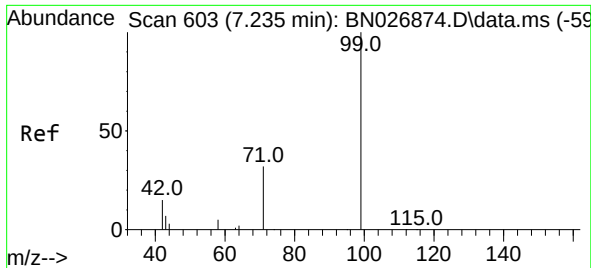
Tgt Ion: 42 Resp: 3958
Ion Ratio Lower Upper
42 100
74 147.2 119.4 179.2
44 8.5 8.7 13.1#



#4
2-Fluorophenol
Concen: 0.343 ng
RT: 5.610 min Scan# 378
Delta R.T. -0.007 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion: 112 Resp: 8445
Ion Ratio Lower Upper
112 100
64 51.3 41.5 62.3
63 27.4 21.7 32.5





#5

Phenol-d6

Concen: 0.344 ng

RT: 7.228 min Scan# 603

Delta R.T. -0.007 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

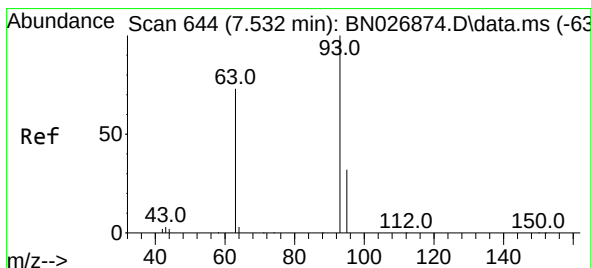
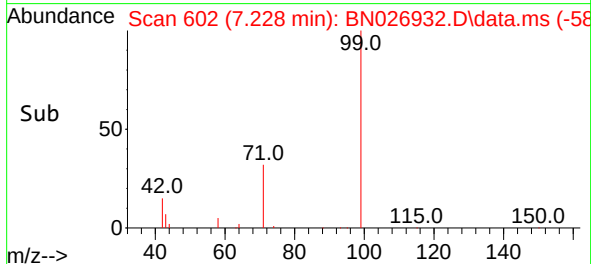
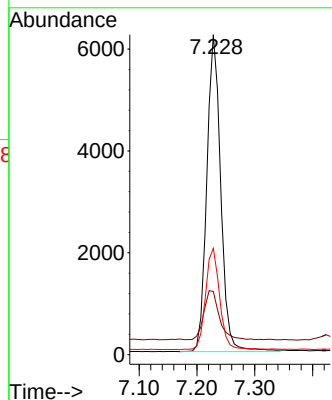
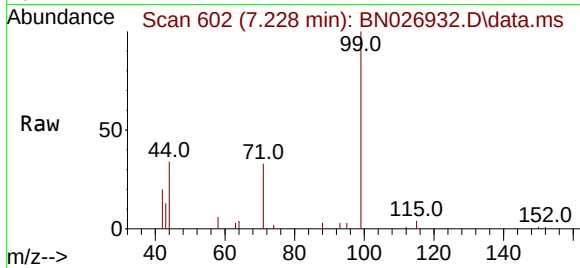
Tgt Ion: 99 Resp: 10461

Ion Ratio Lower Upper

99 100

42 17.0 13.6 20.4

71 32.6 26.0 39.0



#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

RT: 7.524 min Scan# 643

Delta R.T. -0.007 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

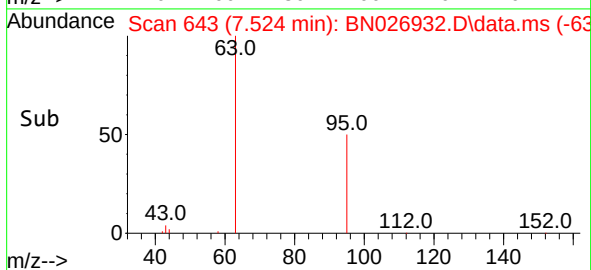
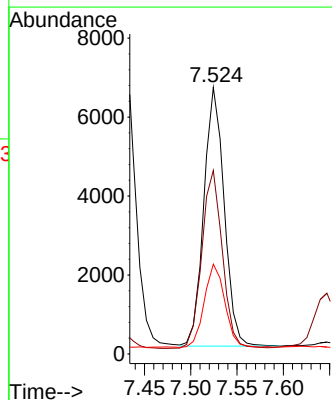
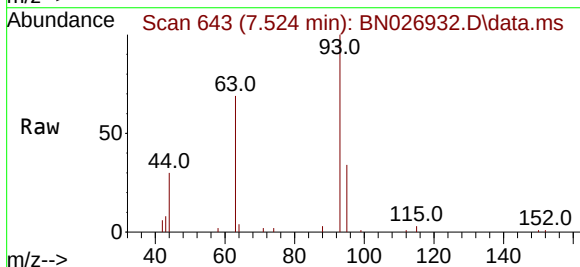
Tgt Ion: 93 Resp: 10035

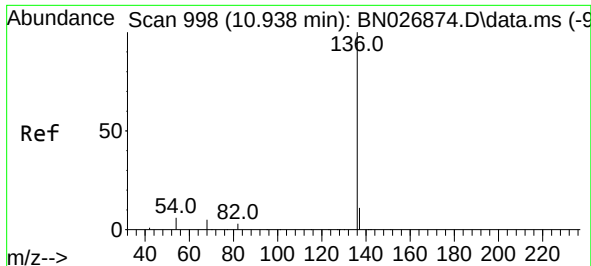
Ion Ratio Lower Upper

93 100

63 69.2 55.0 82.4

95 32.4 26.2 39.2

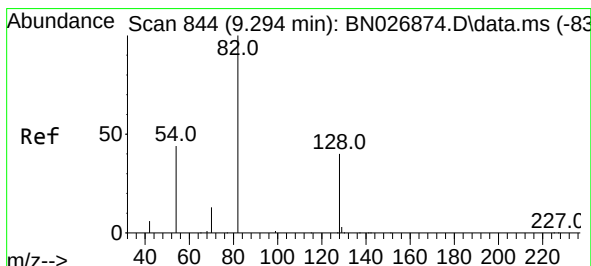
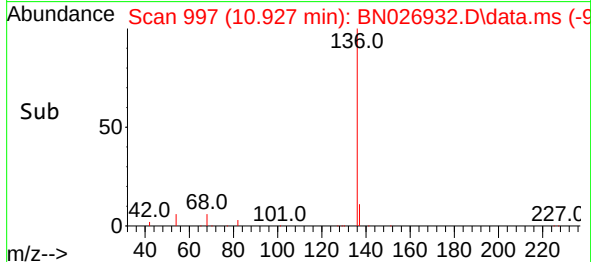
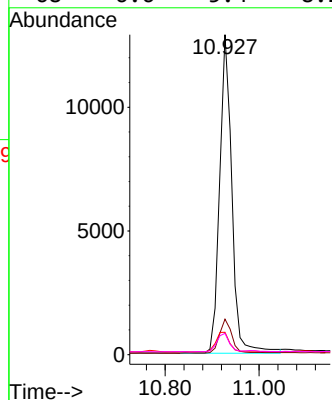
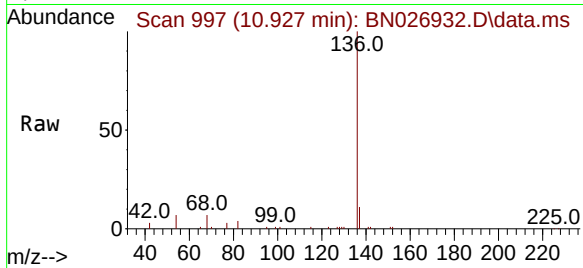




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.927 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

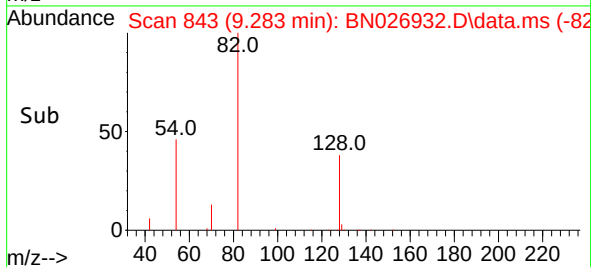
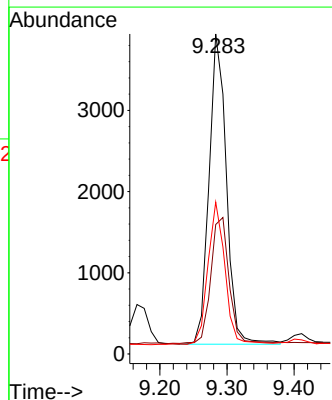
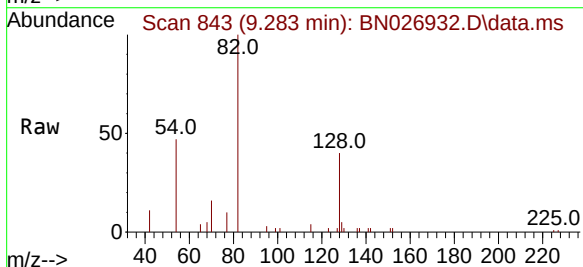
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

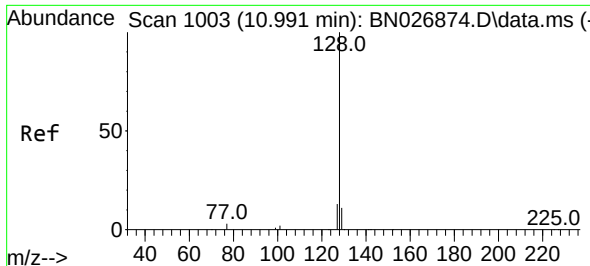
Tgt Ion:	136	Resp:	23239
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	7.0	5.5	8.3
68	6.6	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.349 ng
RT: 9.283 min Scan# 843
Delta R.T. -0.011 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:	82	Resp:	6843
Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.1	51.1
54	47.4	37.0	55.4

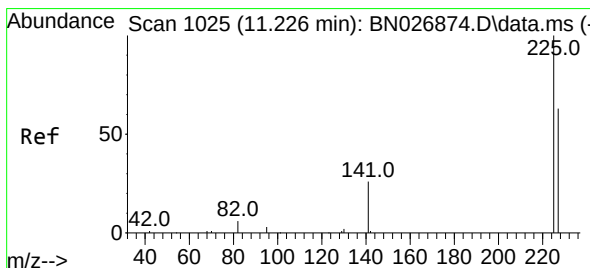
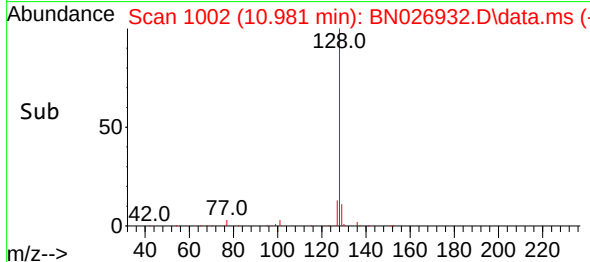
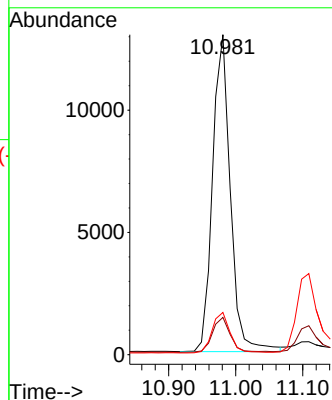
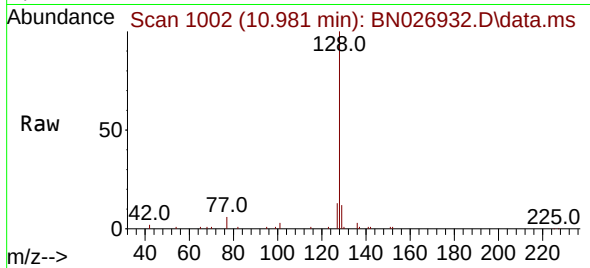




#9
Naphthalene
Concen: 0.391 ng
RT: 10.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

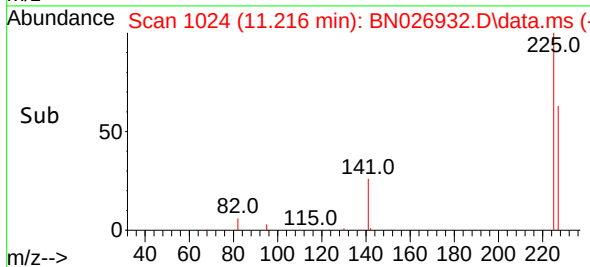
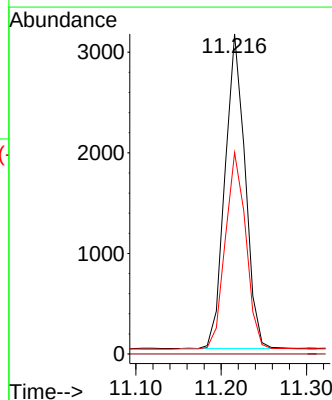
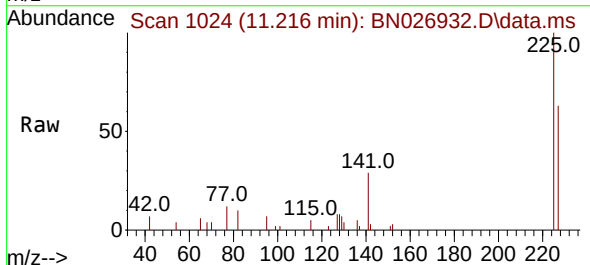
Instrument :
BNA_N
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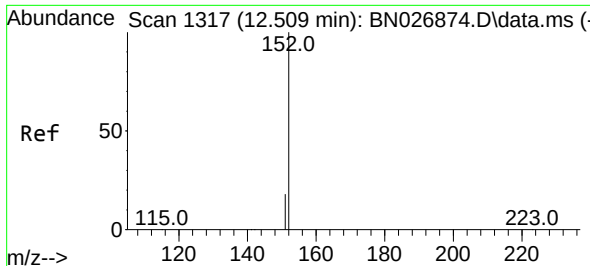
Tgt Ion:128 Resp: 23897
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.2 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.410 ng
RT: 11.216 min Scan# 1024
Delta R.T. -0.011 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:225 Resp: 5120
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.8 76.2

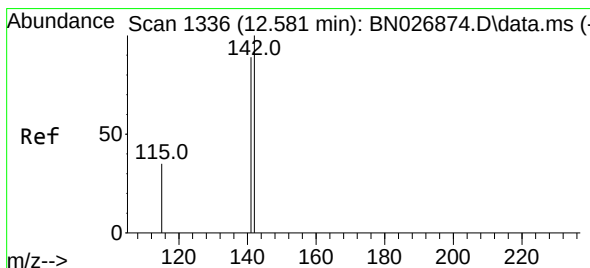
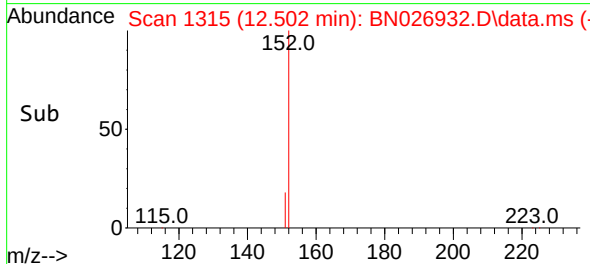
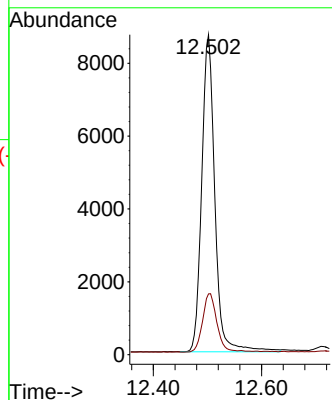
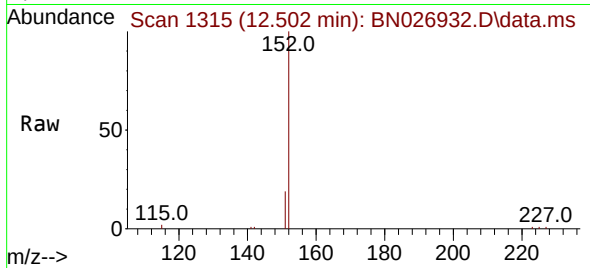




#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.502 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

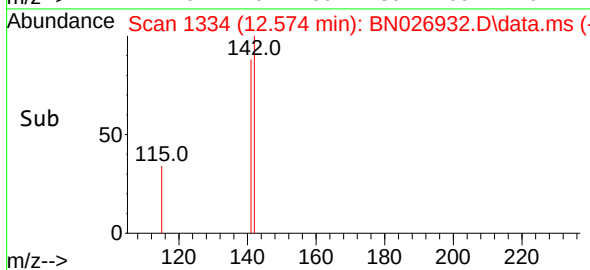
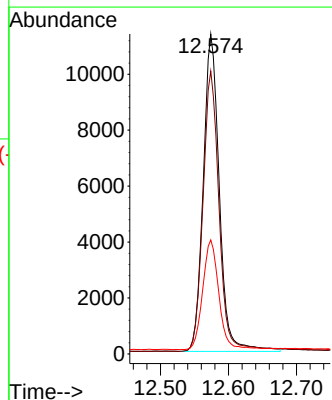
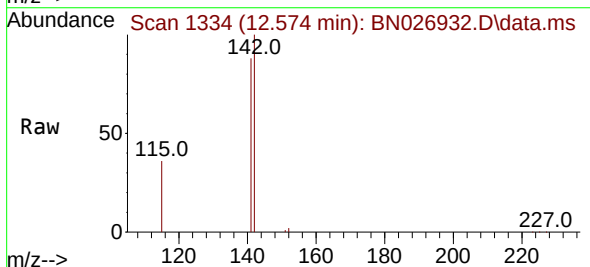
Instrument :
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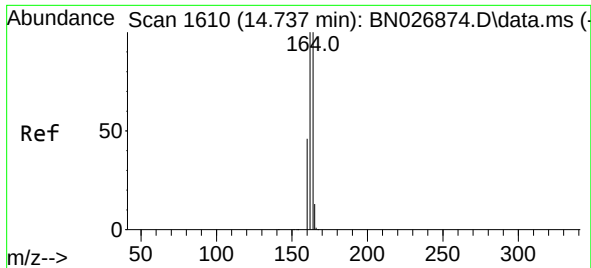
Tgt Ion:152 Resp: 14674
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.392 ng
RT: 12.574 min Scan# 1334
Delta R.T. -0.008 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:142 Resp: 18723
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 35.6 29.4 44.2

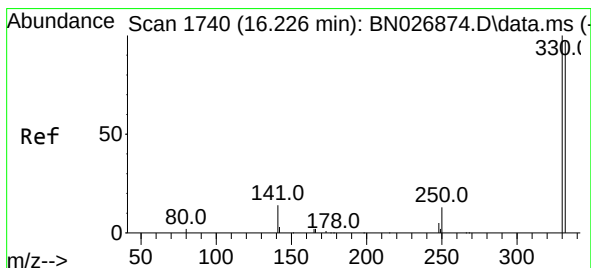
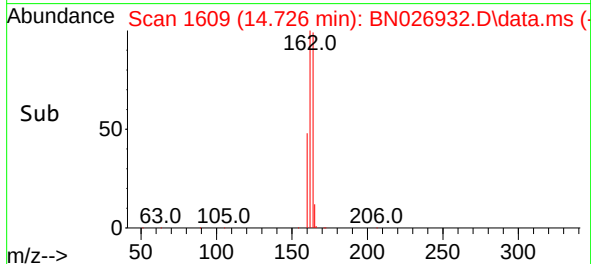
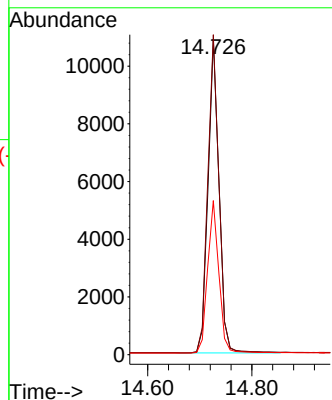
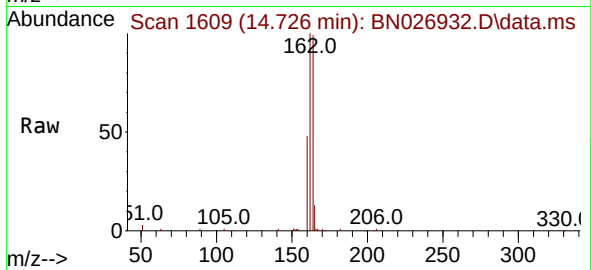




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.726 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

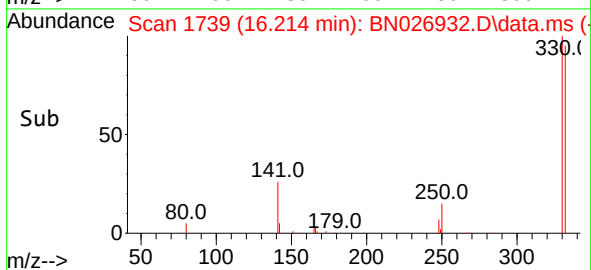
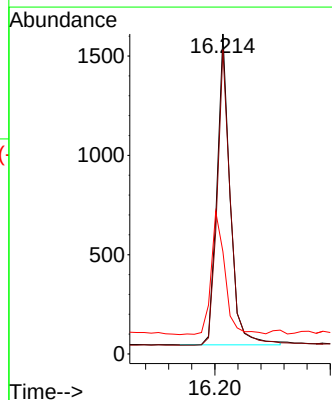
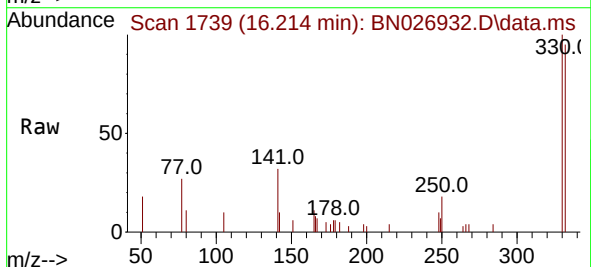
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

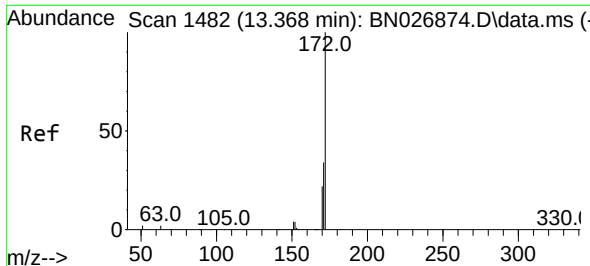
Tgt Ion:164 Resp: 15907
Ion Ratio Lower Upper
164 100
162 101.4 79.7 119.5
160 48.8 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 16.214 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:330 Resp: 2468
Ion Ratio Lower Upper
330 100
332 95.9 76.6 114.8
141 41.4 32.3 48.5

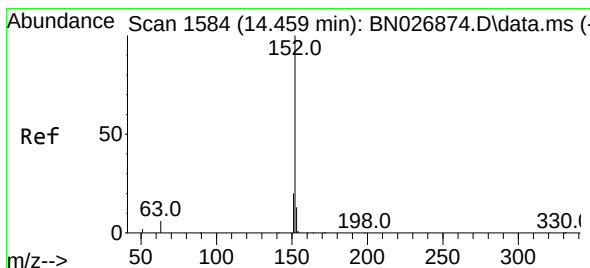
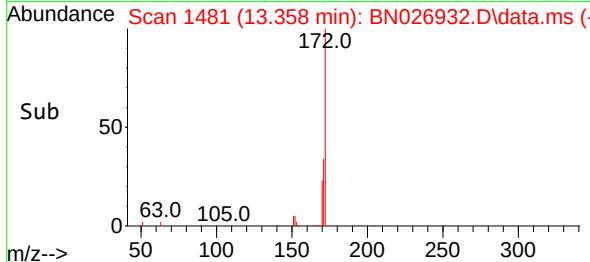
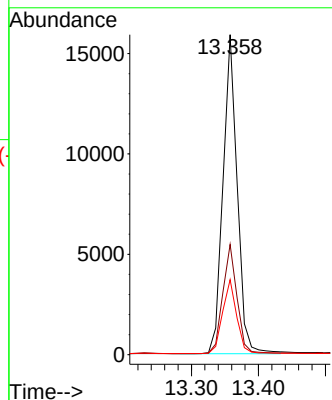
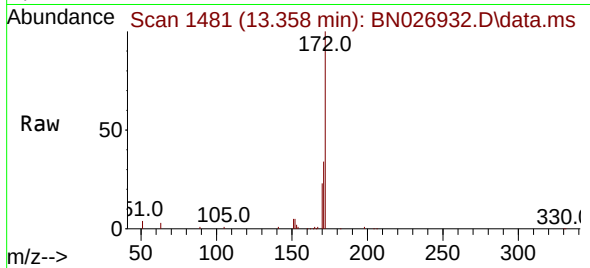




#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.358 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

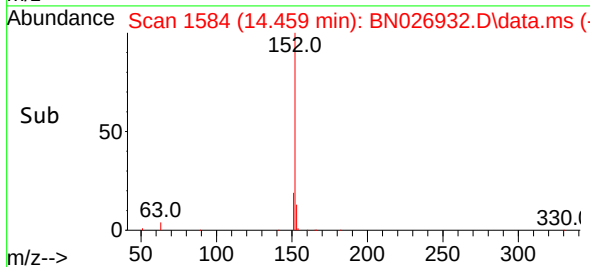
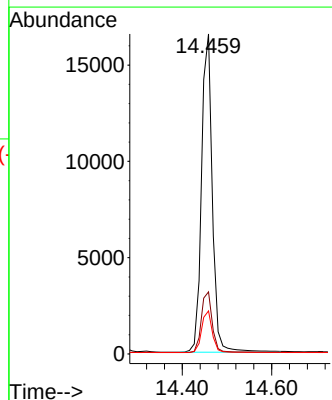
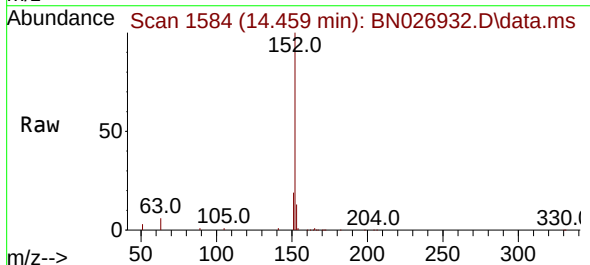
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

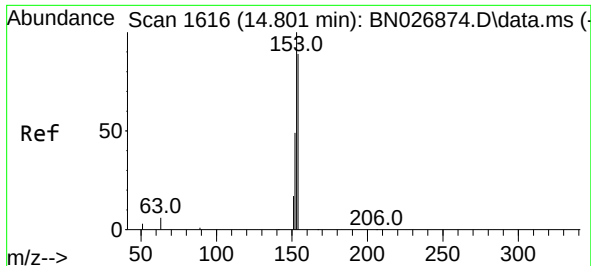
Tgt Ion:	172	Resp:	23428
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.4	41.0
170	23.5	18.0	27.0



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.459 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:	152	Resp:	27915
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.5	23.3
153	13.0	10.5	15.7

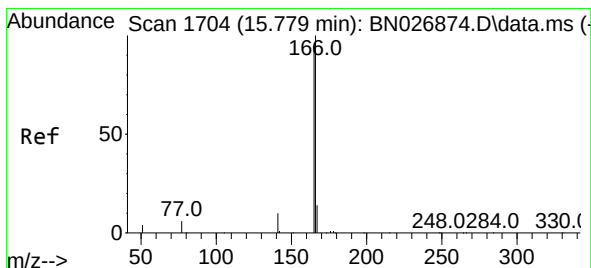
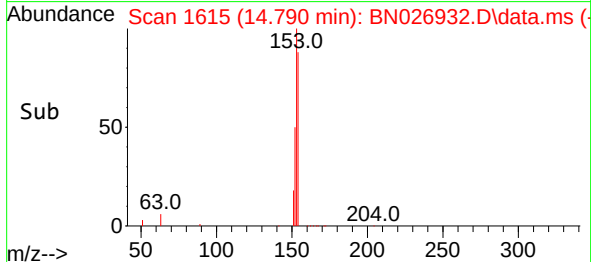
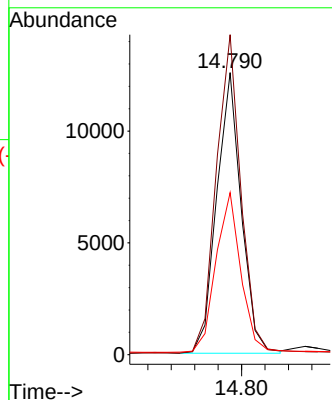
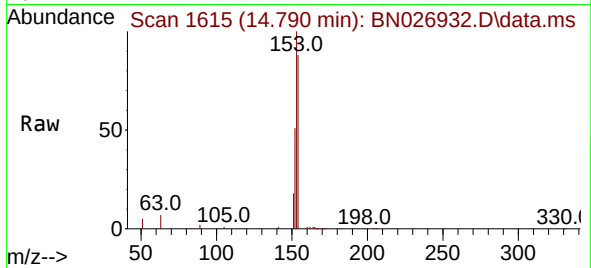




#17
Acenaphthene
Concen: 0.389 ng
RT: 14.790 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

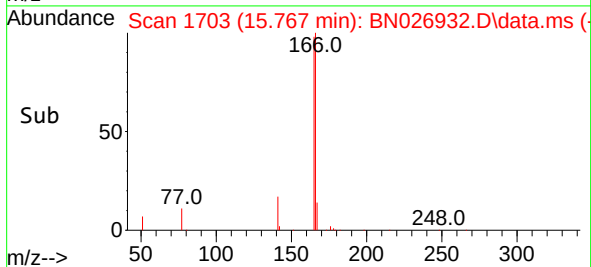
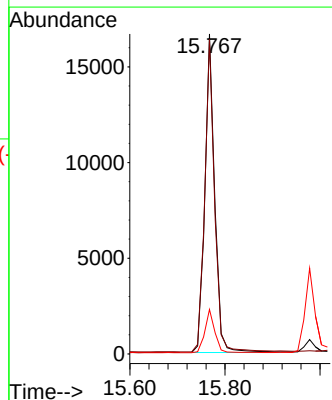
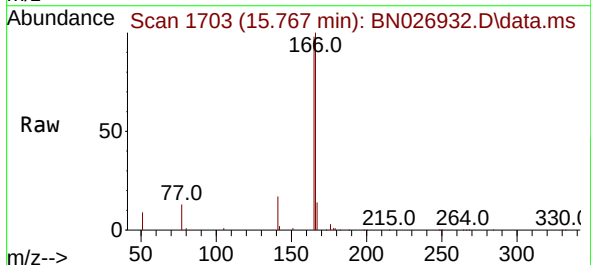
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

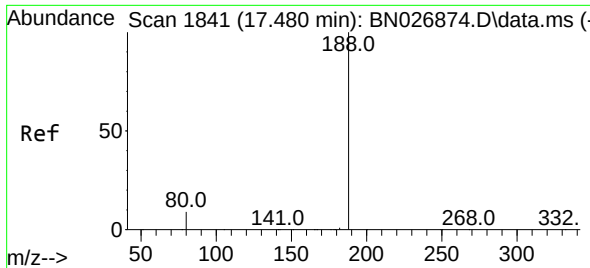
Tgt Ion:154 Resp: 18221
Ion Ratio Lower Upper
154 100
153 115.0 92.0 138.0
152 58.5 46.2 69.2



#18
Fluorene
Concen: 0.382 ng
RT: 15.767 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:166 Resp: 24054
Ion Ratio Lower Upper
166 100
165 97.8 77.4 116.2
167 13.7 10.9 16.3

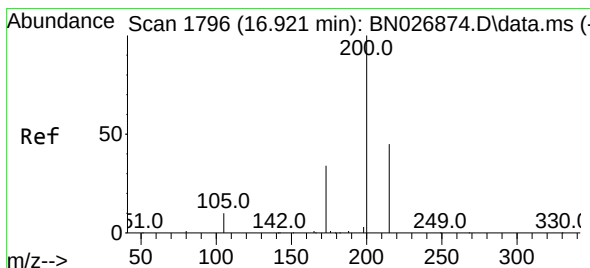
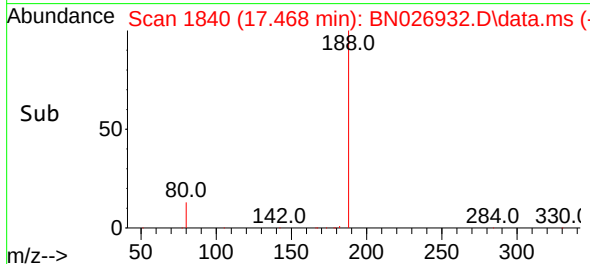
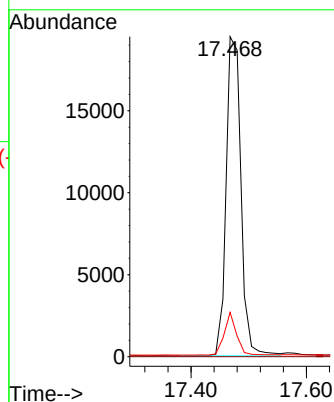
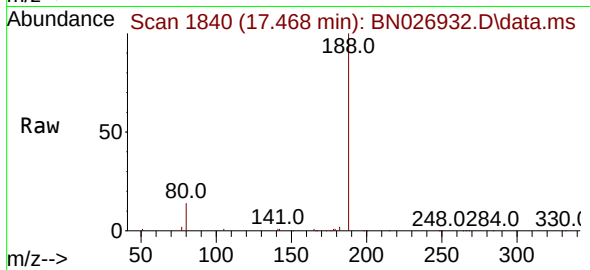




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.468 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

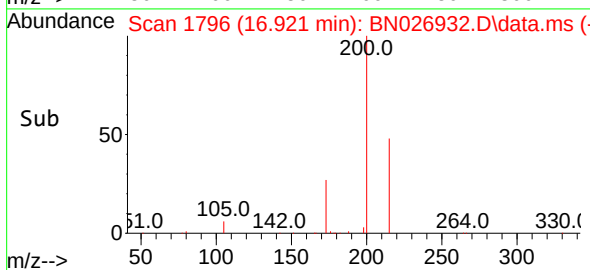
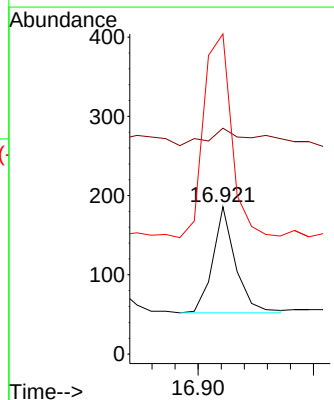
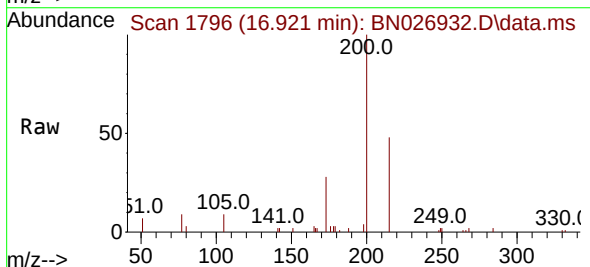
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

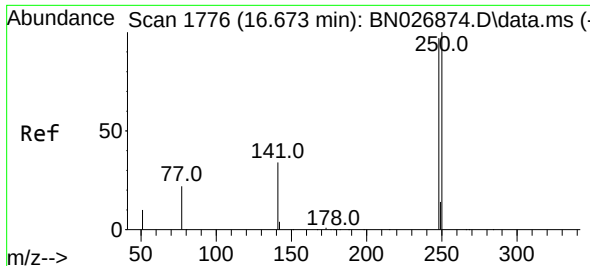
Tgt Ion:188 Resp: 34770
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.8 7.4 11.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.336 ng
RT: 16.921 min Scan# 1796
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:198 Resp: 183
Ion Ratio Lower Upper
198 100
51 153.2 143.8 215.8
105 217.2 273.5 410.3#

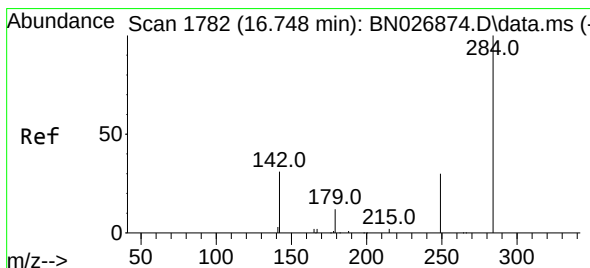
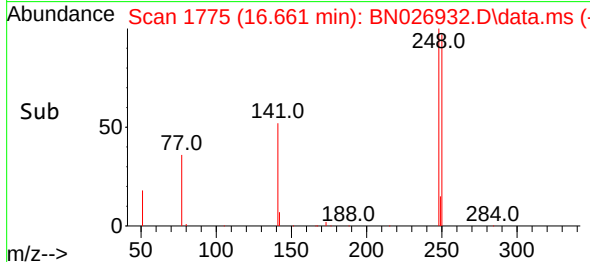
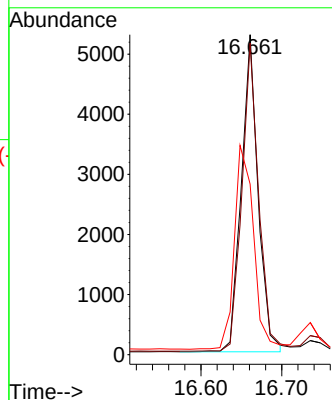
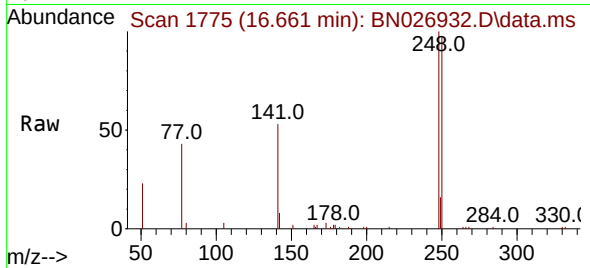




#21
4-Bromophenyl-phenylether
Concen: 0.385 ng
RT: 16.661 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

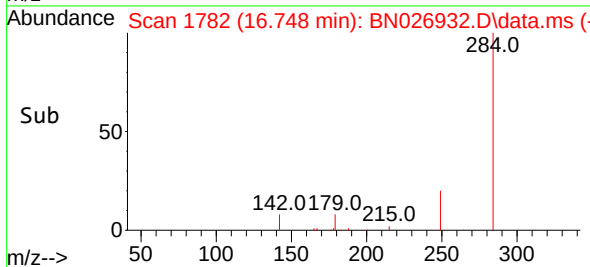
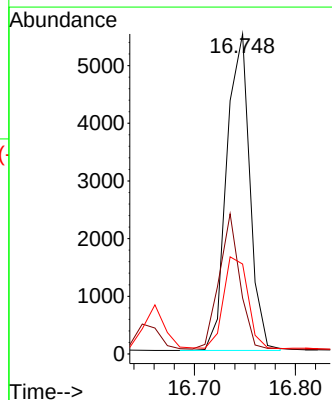
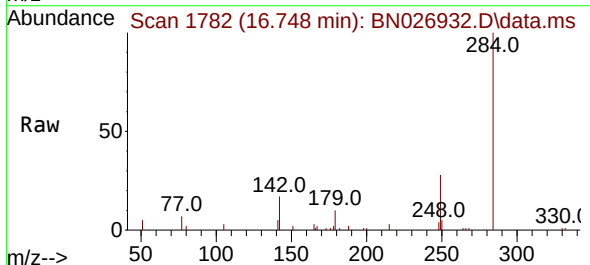
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

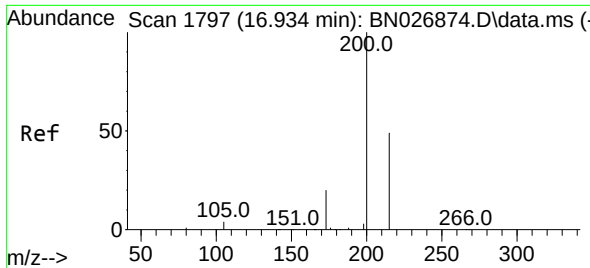
Tgt Ion:248 Resp: 7639
Ion Ratio Lower Upper
248 100
250 97.4 83.0 124.4
141 53.3 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.411 ng
RT: 16.748 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:284 Resp: 8703
Ion Ratio Lower Upper
284 100
142 38.2 30.0 45.0
249 30.5 24.4 36.6

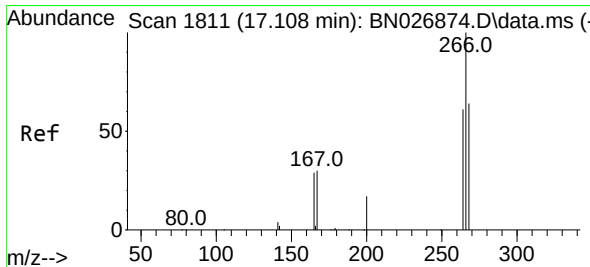
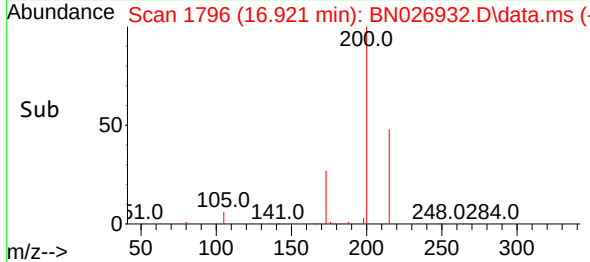
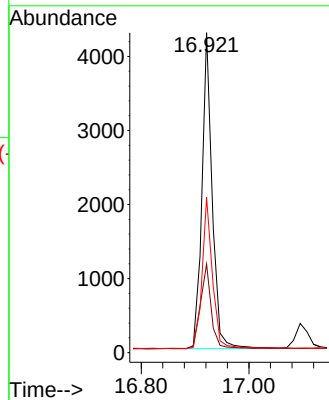
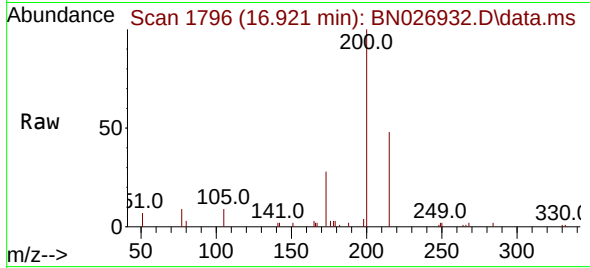




#23
Atrazine
Concen: 0.323 ng
RT: 16.921 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

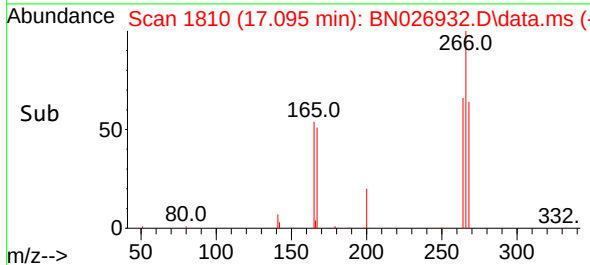
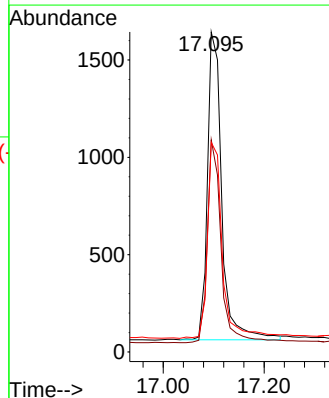
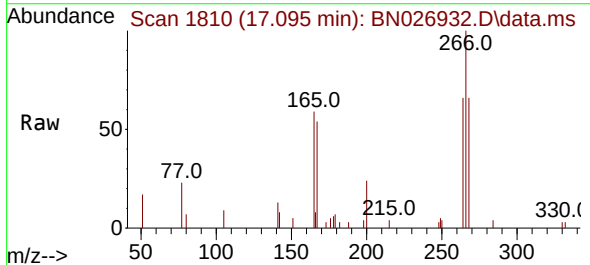
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

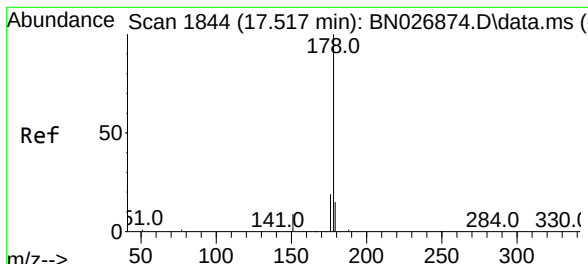
Tgt Ion:200 Resp: 5698
Ion Ratio Lower Upper
200 100
173 27.7 17.1 25.7#
215 48.5 39.6 59.4



#24
Pentachlorophenol
Concen: 0.292 ng
RT: 17.095 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:266 Resp: 3121
Ion Ratio Lower Upper
266 100
264 63.5 49.7 74.5
268 66.4 49.3 73.9

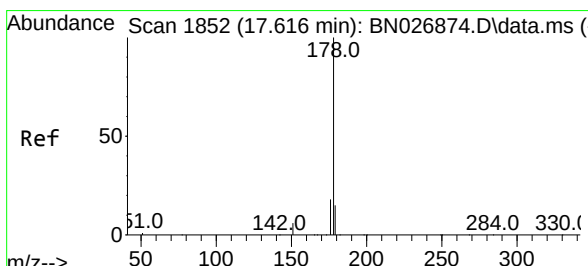
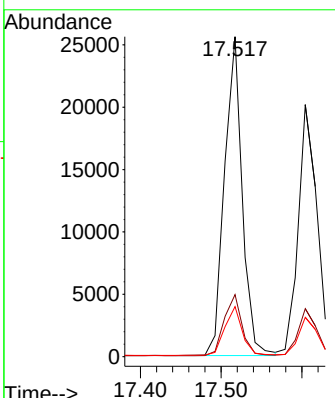
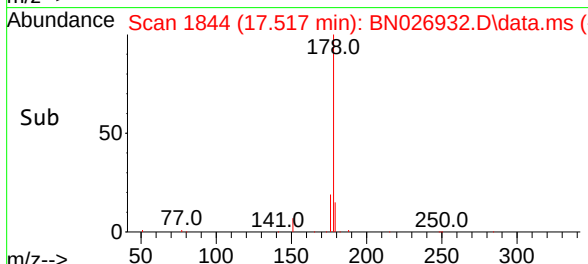
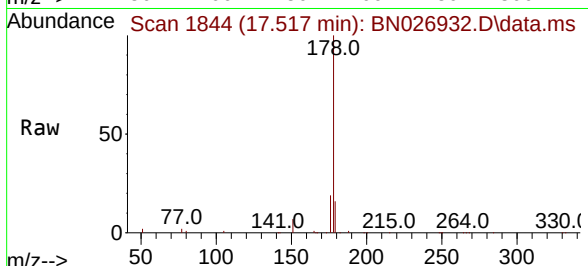




#25
 Phenanthrene
 Concen: 0.390 ng
 RT: 17.517 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BN026932.D
 Acq: 17 Aug 2023 08:37

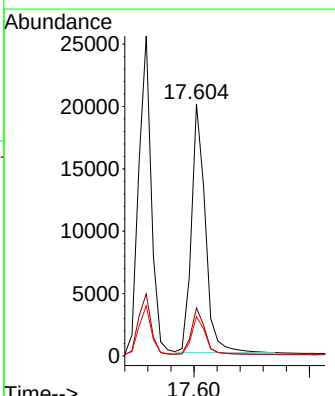
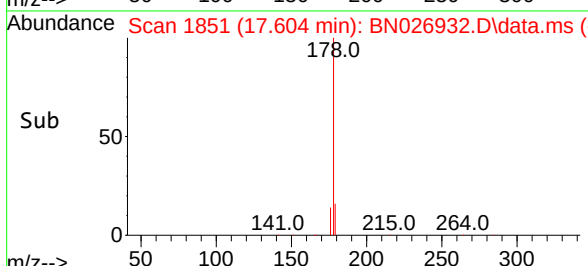
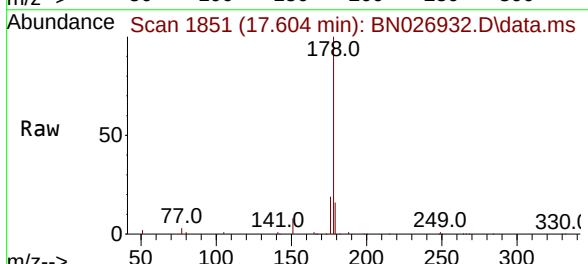
Instrument :
 BNA_N
 ClientSampleId :
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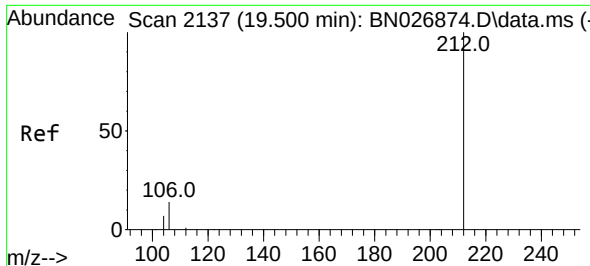
Tgt Ion:	178	Resp:	39013
Ion Ratio	Lower	Upper	
178	100		
176	19.4	15.3	22.9
179	15.3	12.2	18.4



#26
 Anthracene
 Concen: 0.357 ng
 RT: 17.604 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: BN026932.D
 Acq: 17 Aug 2023 08:37

Tgt Ion:	178	Resp:	33272
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.8	22.2
179	15.1	12.1	18.1

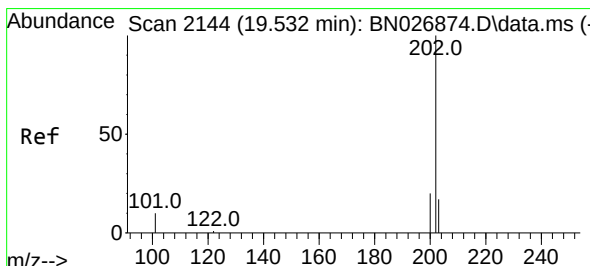
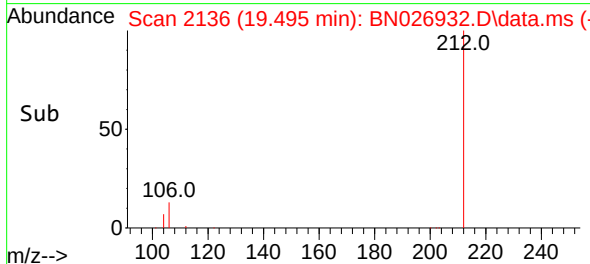
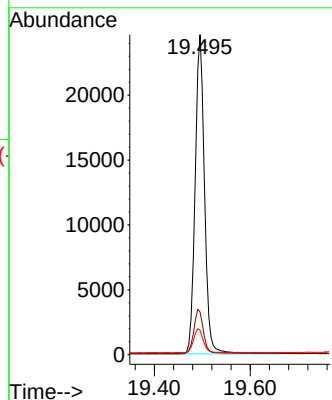
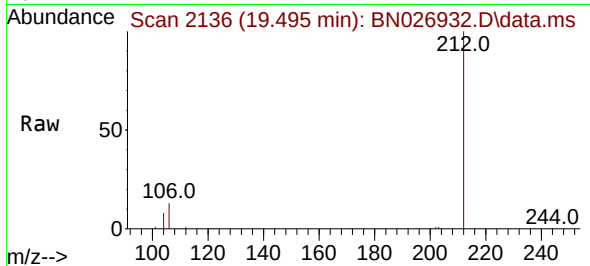




#27
Fluoranthene-d10
Concen: 0.377 ng
RT: 19.495 min Scan# 2136
Delta R.T. -0.005 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

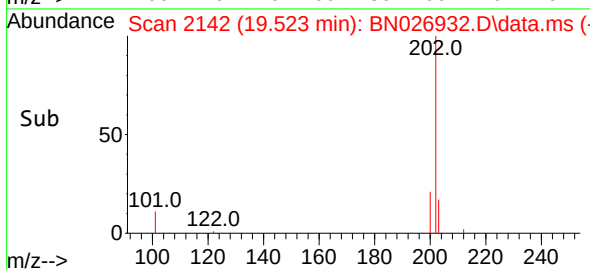
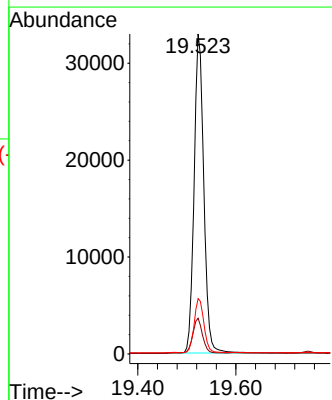
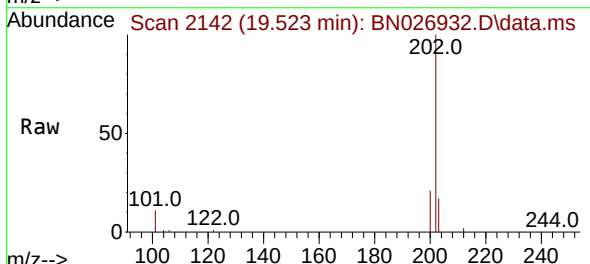
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

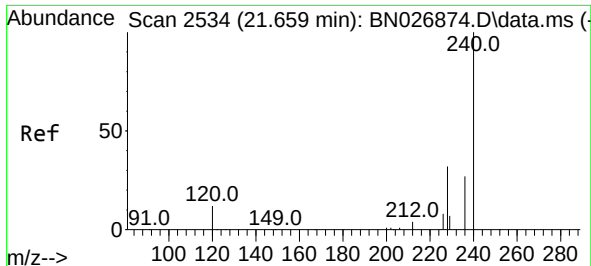
Tgt Ion:212 Resp: 33650
Ion Ratio Lower Upper
212 100
106 13.9 10.9 16.3
104 7.8 5.9 8.9



#28
Fluoranthene
Concen: 0.381 ng
RT: 19.523 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:202 Resp: 45123
Ion Ratio Lower Upper
202 100
101 11.2 8.9 13.3
203 17.0 13.7 20.5

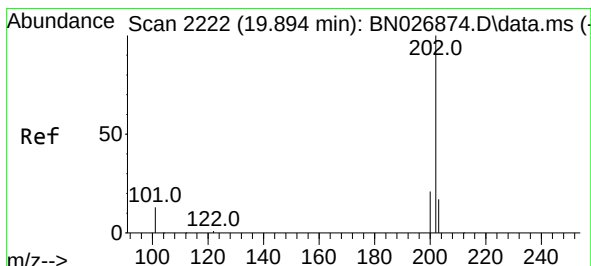
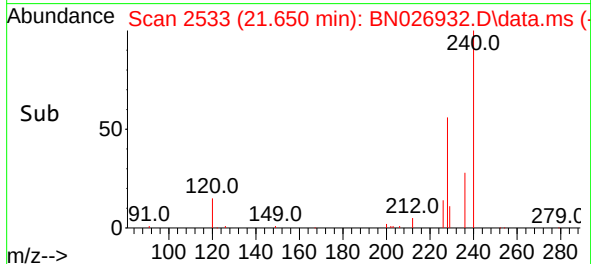
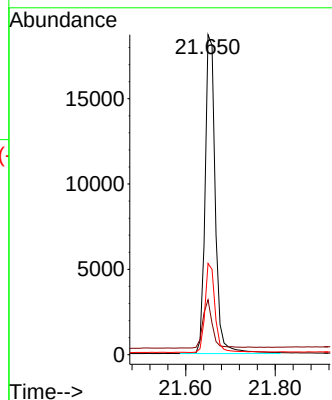
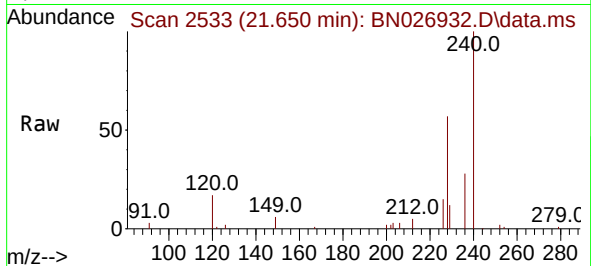




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.650 min Scan# 21
Delta R.T. -0.009 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

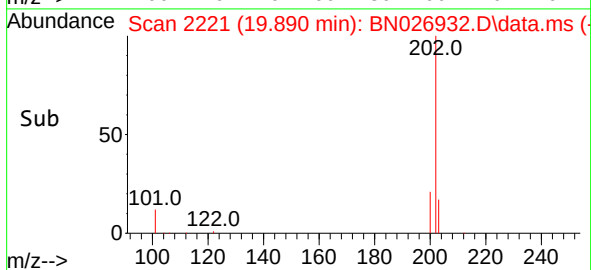
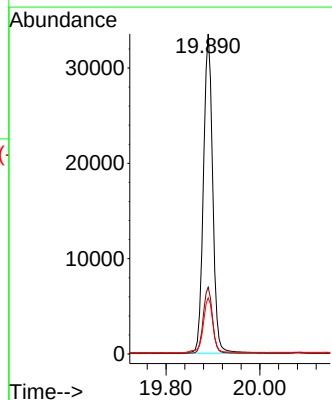
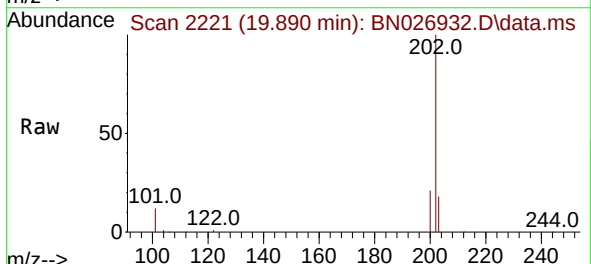
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

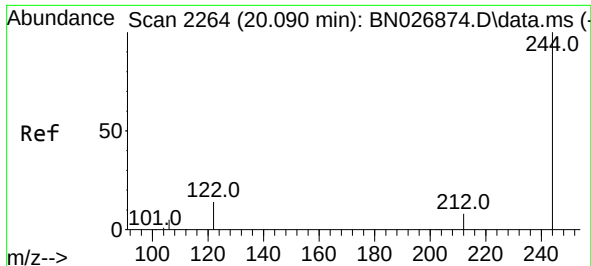
Tgt Ion:240 Resp: 29652
Ion Ratio Lower Upper
240 100
120 17.1 11.1 16.7#
236 28.5 22.2 33.2



#30
Pyrene
Concen: 0.404 ng
RT: 19.890 min Scan# 2221
Delta R.T. -0.005 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:202 Resp: 46053
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.4 21.6

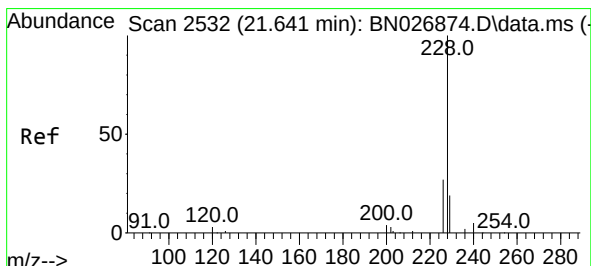
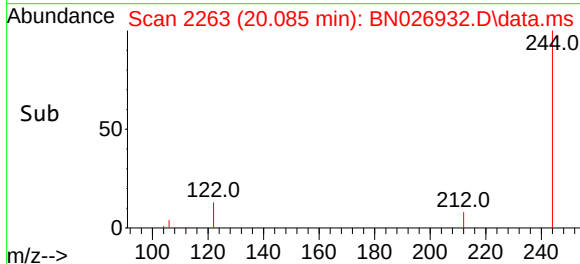
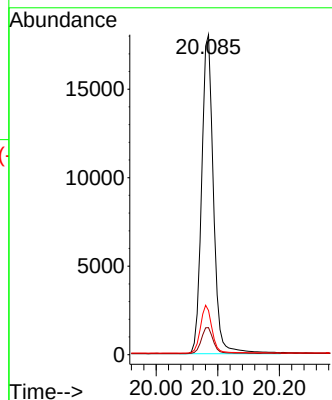
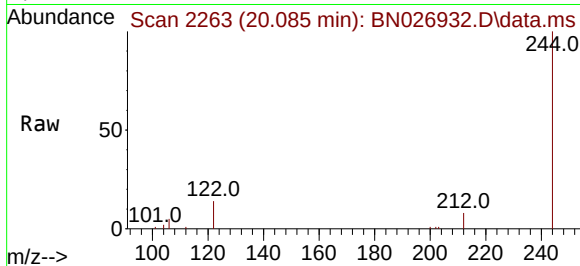




#31
 Terphenyl-d14
 Concen: 0.388 ng
 RT: 20.085 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN026932.D
 Acq: 17 Aug 2023 08:37

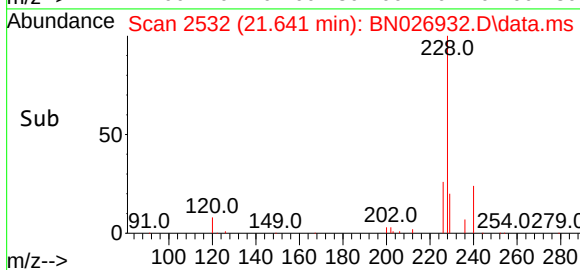
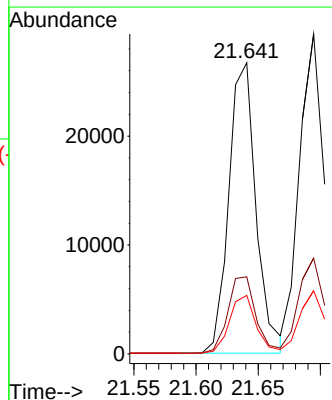
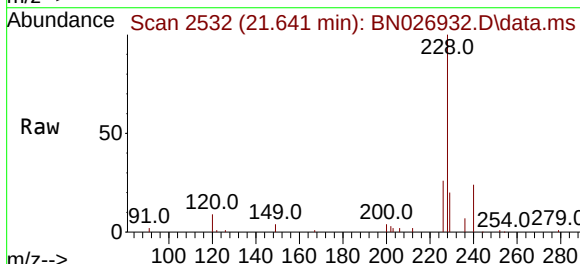
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

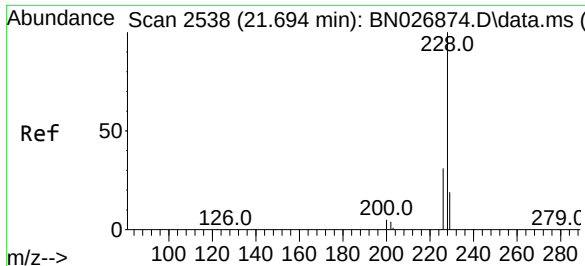
Tgt Ion:244 Resp: 24028
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.9 10.3
 122 13.8 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.380 ng
 RT: 21.641 min Scan# 2532
 Delta R.T. 0.000 min
 Lab File: BN026932.D
 Acq: 17 Aug 2023 08:37

Tgt Ion:228 Resp: 40622
 Ion Ratio Lower Upper
 228 100
 226 26.5 22.1 33.1
 229 20.1 15.5 23.3





#33

Chrysene

Concen: 0.391 ng

RT: 21.694 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

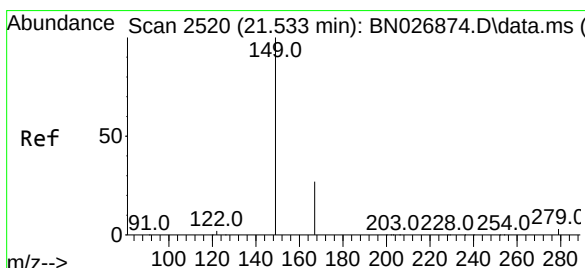
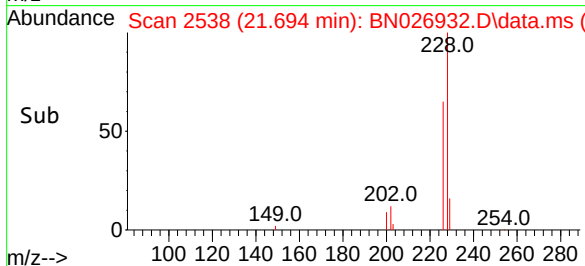
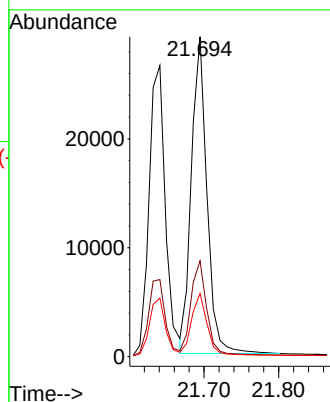
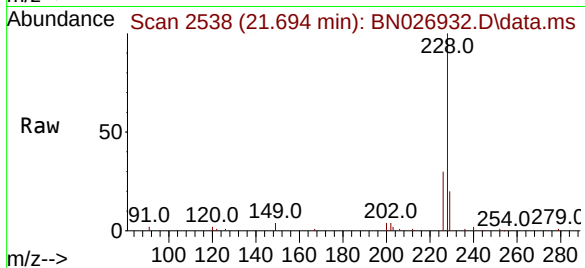
Tgt Ion:228 Resp: 42204

Ion Ratio Lower Upper

228 100

226 29.9 24.6 37.0

229 19.8 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.341 ng

RT: 21.524 min Scan# 2519

Delta R.T. 0.000 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

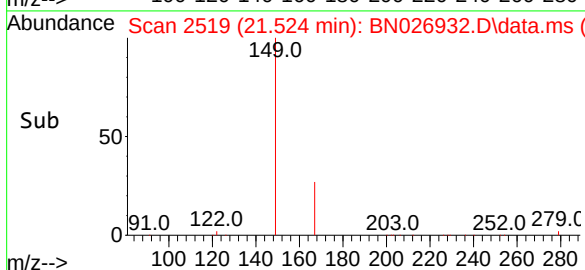
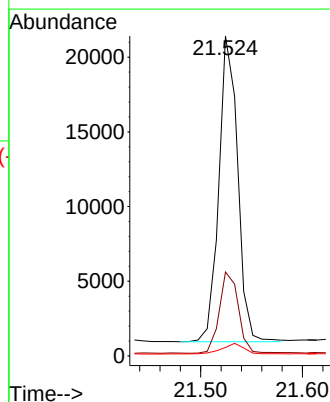
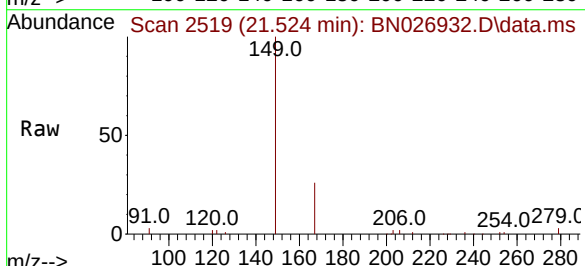
Tgt Ion:149 Resp: 26289

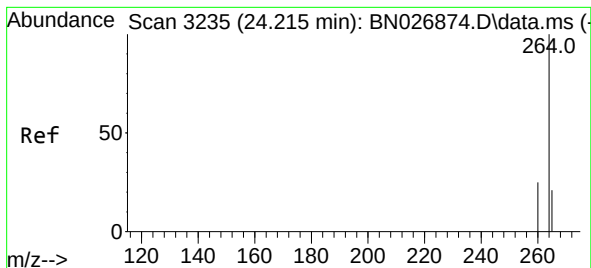
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.0 3.6 5.4





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.203 min Scan# 31

Delta R.T. 0.000 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

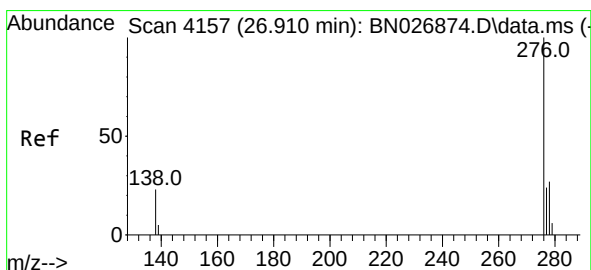
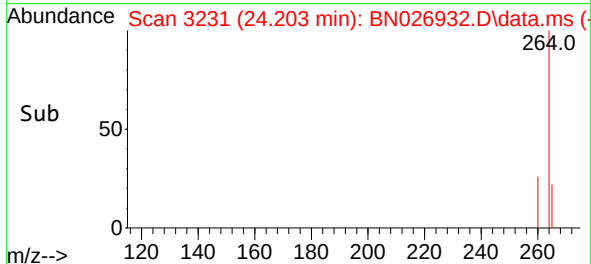
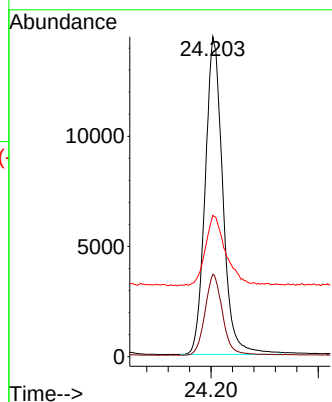
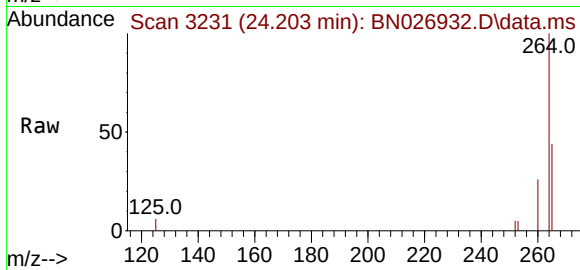
Tgt Ion:264 Resp: 33012

Ion Ratio Lower Upper

264 100

260 25.8 20.4 30.6

265 44.1 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.376 ng

RT: 26.896 min Scan# 4152

Delta R.T. 0.000 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

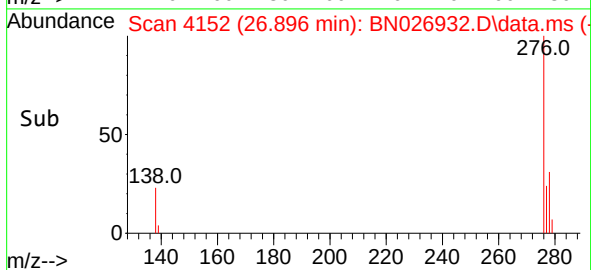
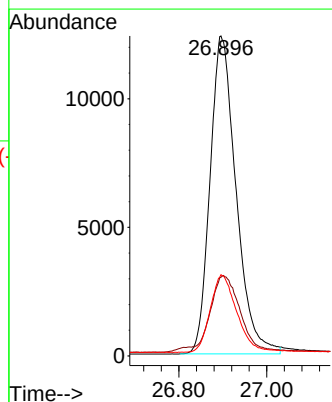
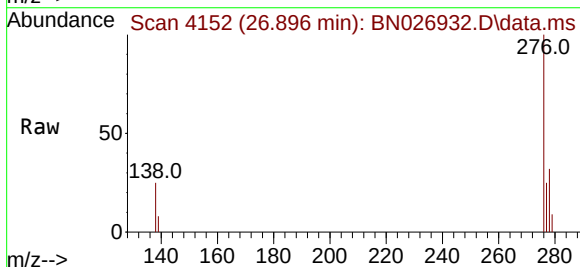
Tgt Ion:276 Resp: 50884

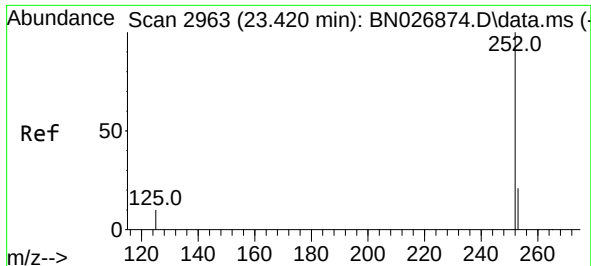
Ion Ratio Lower Upper

276 100

138 25.7 21.1 31.7

277 24.9 19.9 29.9

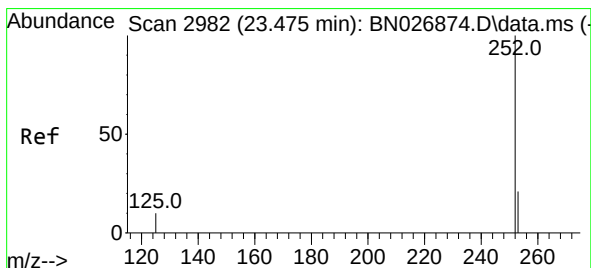
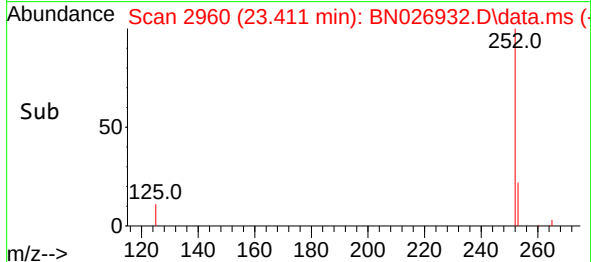
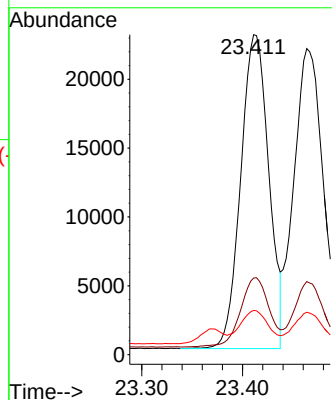
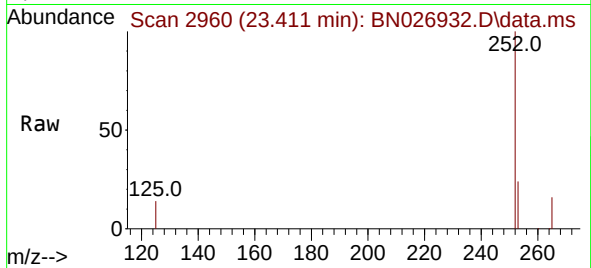




#37
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.411 min Scan# 2960
Delta R.T. -0.003 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

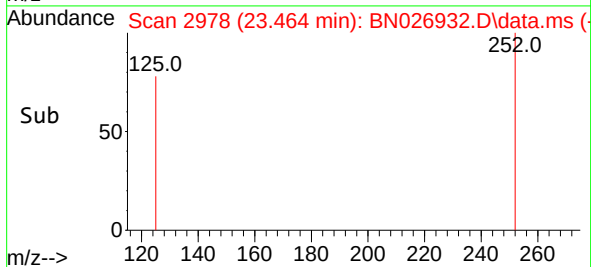
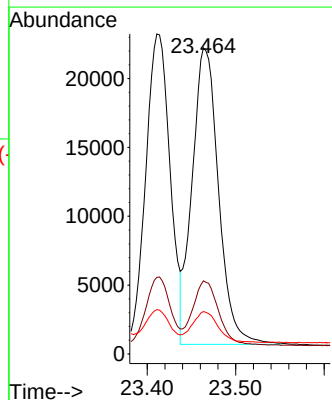
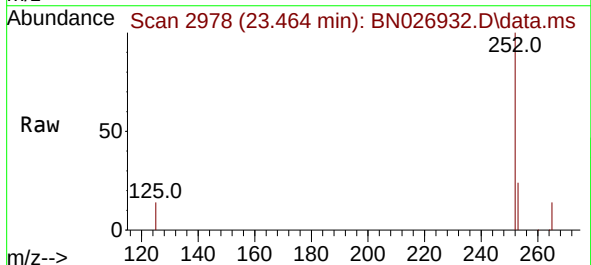
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

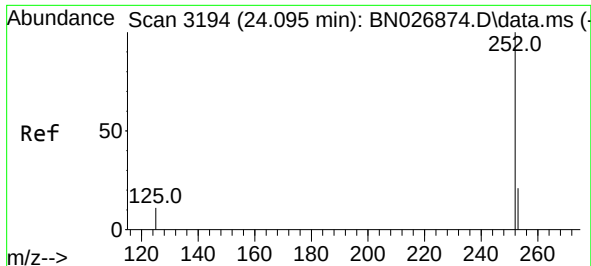
Tgt Ion:252 Resp: 44032
Ion Ratio Lower Upper
252 100
253 24.0 18.4 27.6
125 13.9 10.2 15.2



#38
Benzo(k)fluoranthene
Concen: 0.394 ng m
RT: 23.464 min Scan# 2978
Delta R.T. -0.003 min
Lab File: BN026932.D
Acq: 17 Aug 2023 08:37

Tgt Ion:252 Resp: 44699
Ion Ratio Lower Upper
252 100
253 23.9 18.4 27.6
125 13.8 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.385 ng

RT: 24.089 min Scan# 31

Delta R.T. -0.003 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

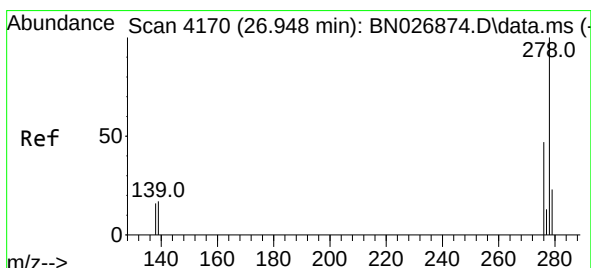
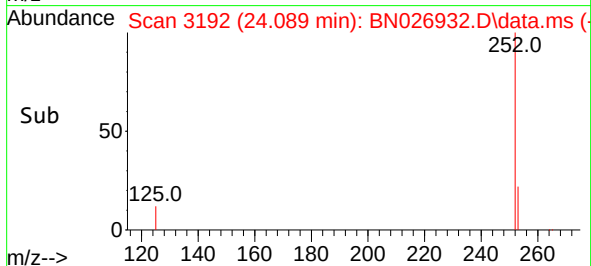
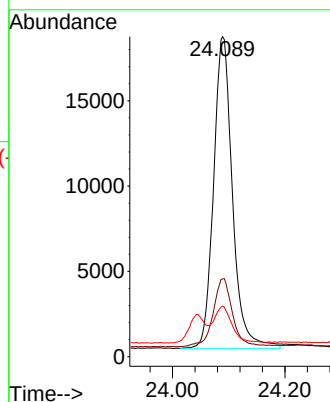
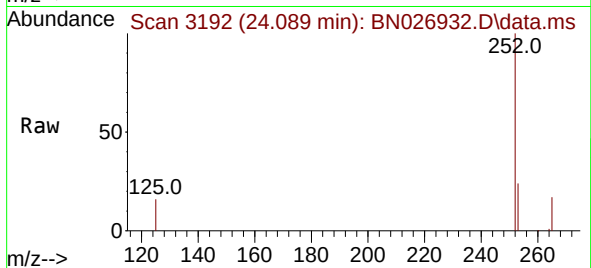
Tgt Ion:252 Resp: 42629

Ion Ratio Lower Upper

252 100

253 24.3 18.6 28.0

125 15.8 11.7 17.5



#40

Dibenzo(a,h)anthracene

Concen: 0.369 ng

RT: 26.928 min Scan# 4163

Delta R.T. -0.006 min

Lab File: BN026932.D

Acq: 17 Aug 2023 08:37

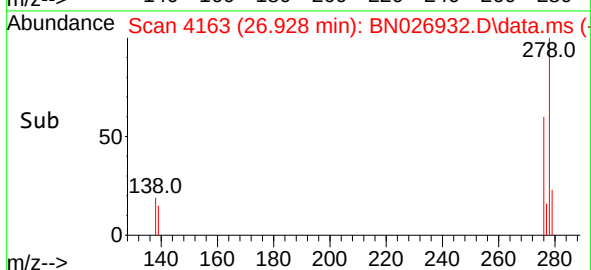
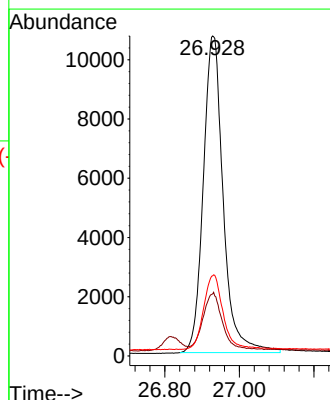
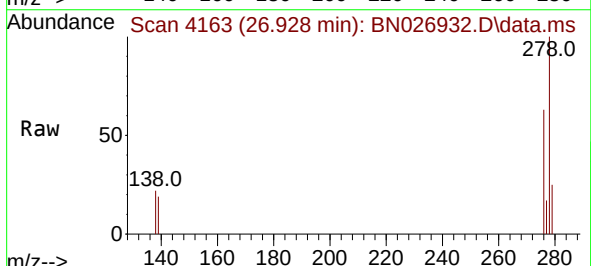
Tgt Ion:278 Resp: 39738

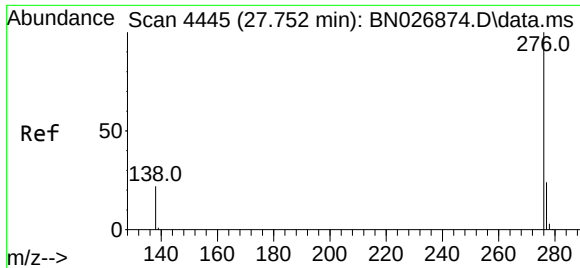
Ion Ratio Lower Upper

278 100

139 19.4 15.3 22.9

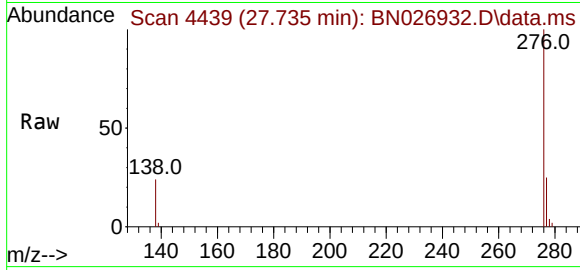
279 25.1 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.383 ng
 RT: 27.735 min Scan# 44
 Delta R.T. -0.003 min
 Lab File: BN026932.D
 Acq: 17 Aug 2023 08:37

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 44406
 Ion Ratio Lower Upper
 276 100
 277 24.7 19.8 29.8
 138 24.0 19.0 28.4

