

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
 Data File : BN027138.D
 Acq On : 26 Aug 2023 03:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Aug 26 04:20:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 26 02:13:59 2023
 Response via : Initial Calibration

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

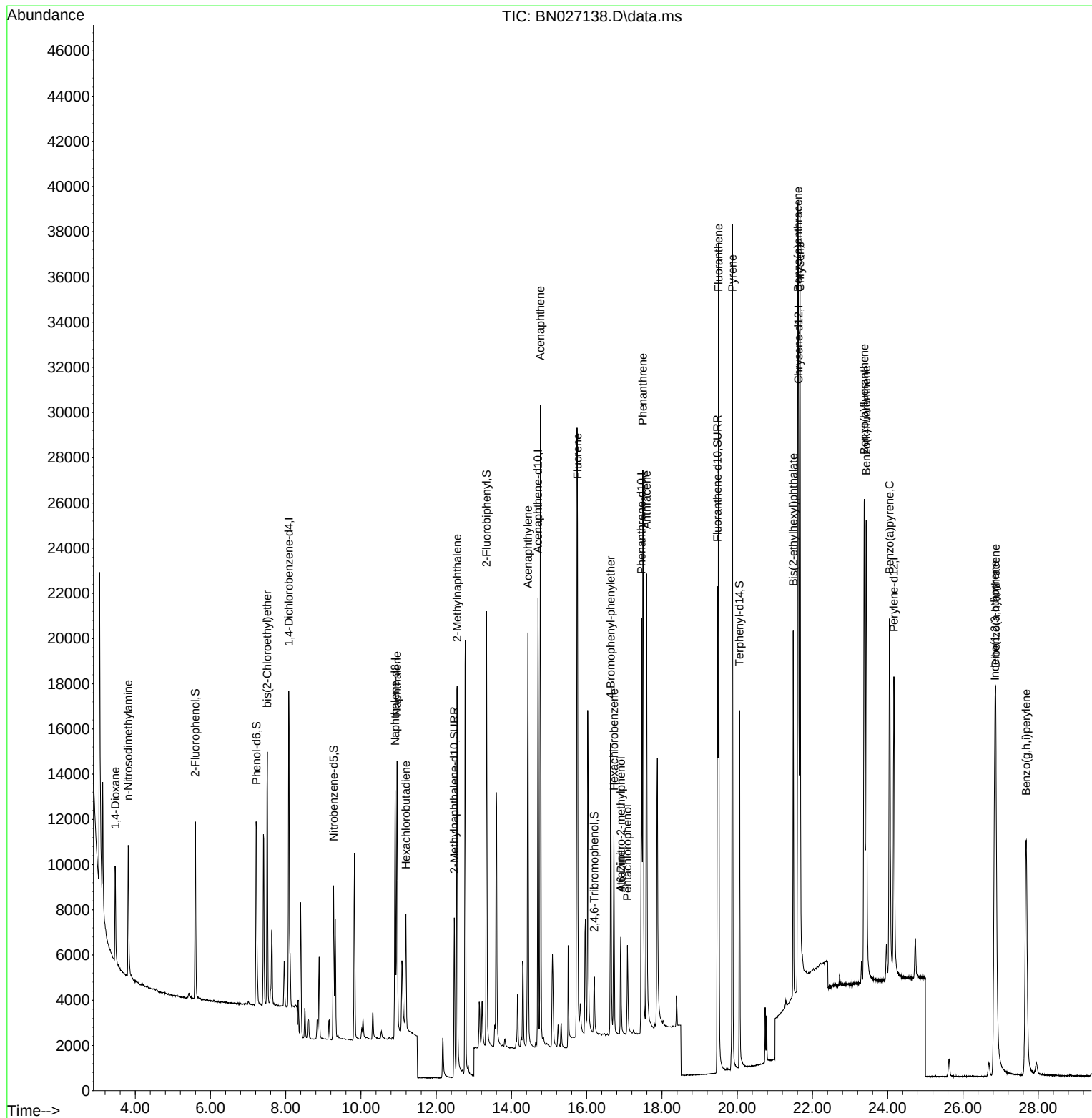
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.080	152	6943	0.400	ng	0.00
7) Naphthalene-d8	10.906	136	16245	0.400	ng	0.00
13) Acenaphthene-d10	14.705	164	11561	0.400	ng	0.00
19) Phenanthrene-d10	17.455	188	25828	0.400	ng	0.00
29) Chrysene-d12	21.632	240	21555	0.400	ng	0.00
35) Perylene-d12	24.165	264	21643	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.596	112	6825	0.349	ng	0.00
5) Phenol-d6	7.221	99	8405	0.348	ng	0.00
8) Nitrobenzene-d5	9.272	82	5800	0.423	ng	0.00
11) 2-Methylnaphthalene-d10	12.479	152	10642	0.412	ng	0.00
14) 2,4,6-Tribromophenol	16.201	330	1640	0.267	ng	0.00
15) 2-Fluorobiphenyl	13.336	172	17276	0.403	ng	0.00
27) Fluoranthene-d10	19.476	212	25167	0.380	ng	0.00
31) Terphenyl-d14	20.062	244	17067	0.379	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.473	88	3366	0.451	ng	95
3) n-Nitrosodimethylamine	3.812	42	3499	0.421	ng	93
6) bis(2-Chloroethyl)ether	7.510	93	8271	0.407	ng	97
9) Naphthalene	10.959	128	17183	0.402	ng	100
10) Hexachlorobutadiene	11.194	225	4105	0.470	ng	# 99
12) 2-Methylnaphthalene	12.555	142	14151	0.424	ng	100
16) Acenaphthylene	14.437	152	21407	0.388	ng	100
17) Acenaphthene	14.769	154	13859	0.407	ng	98
18) Fluorene	15.755	166	18392	0.402	ng	98
20) 4,6-Dinitro-2-methylph...	16.909	198	156	0.385	ng	# 38
21) 4-Bromophenyl-phenylether	16.636	248	5457	0.370	ng	# 71
22) Hexachlorobenzene	16.723	284	6688	0.425	ng	98
23) Atrazine	16.909	200	4048	0.308	ng	97
24) Pentachlorophenol	17.083	266	2122	0.267	ng	96
25) Phenanthrene	17.492	178	29369	0.396	ng	100
26) Anthracene	17.592	178	24930	0.360	ng	99
28) Fluoranthene	19.504	202	34708	0.395	ng	100
30) Pyrene	19.871	202	35202	0.424	ng	100
32) Benzo(a)anthracene	21.614	228	28937	0.372	ng	99
33) Chrysene	21.668	228	32790	0.418	ng	99
34) Bis(2-ethylhexyl)phtha...	21.488	149	14347	0.256	ng	# 98
36) Indeno(1,2,3-cd)pyrene	26.846	276	31812	0.359	ng	98
37) Benzo(b)fluoranthene	23.376	252	32047	0.442	ng	96
38) Benzo(k)fluoranthene	23.428	252	31078	0.417	ng	96
39) Benzo(a)pyrene	24.048	252	29342	0.404	ng	# 94
40) Dibenzo(a,h)anthracene	26.872	278	24821	0.352	ng	97
41) Benzo(g,h,i)perylene	27.682	276	28108	0.370	ng	98

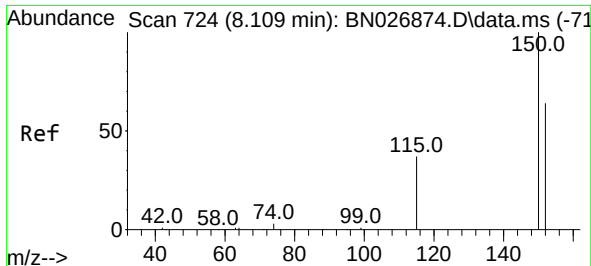
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082523\
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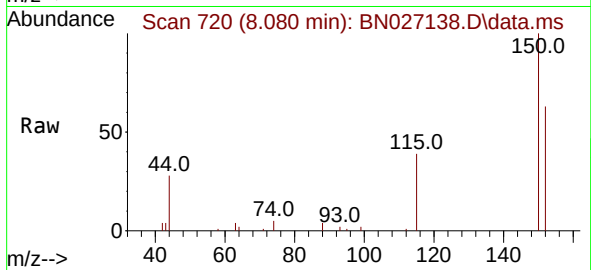
Quant Time: Aug 26 04:20:31 2023
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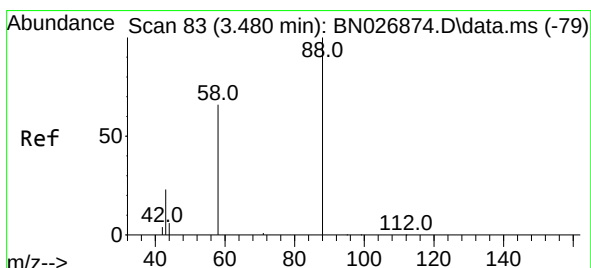
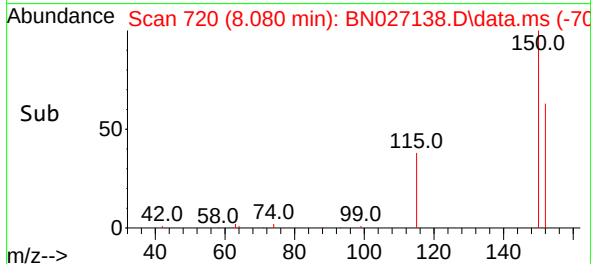
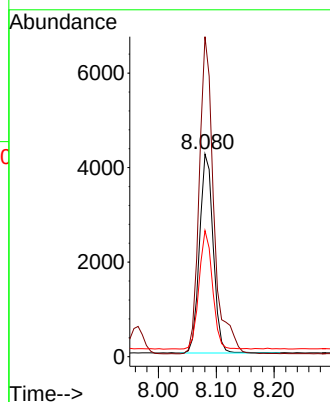
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.080 min Scan# 71
 Delta R.T. -0.008 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:152 Resp: 6943

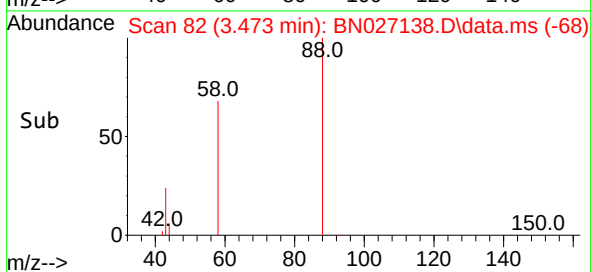
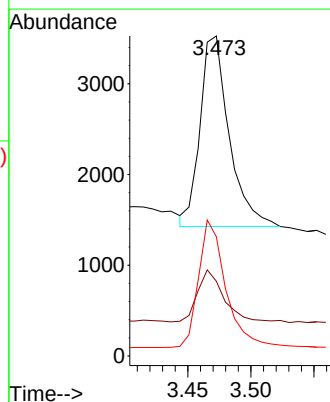
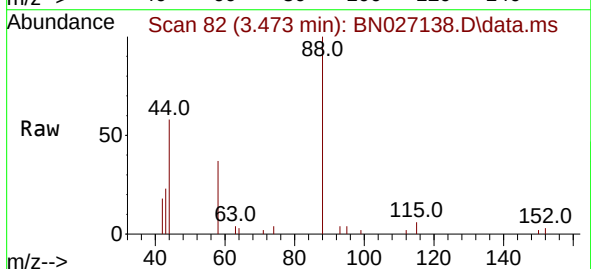
Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.8	185.6
115	62.3	49.7	74.5

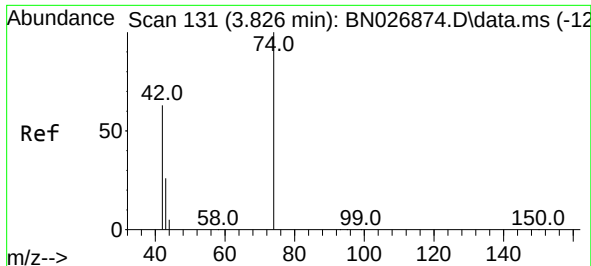


#2
 1,4-Dioxane
 Concen: 0.451 ng
 RT: 3.473 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

Tgt Ion: 88 Resp: 3366

Ion	Ratio	Lower	Upper
88	100		
43	24.3	19.2	28.8
58	62.8	54.5	81.7

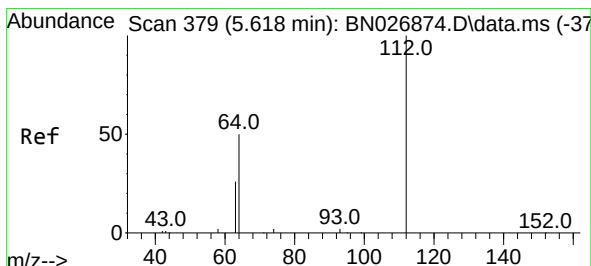
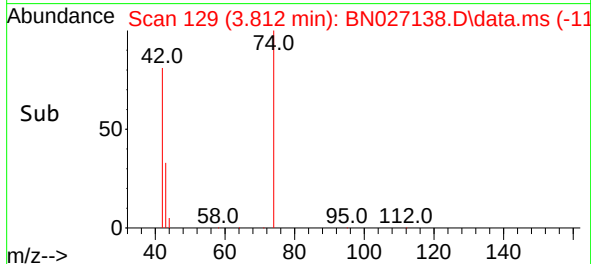
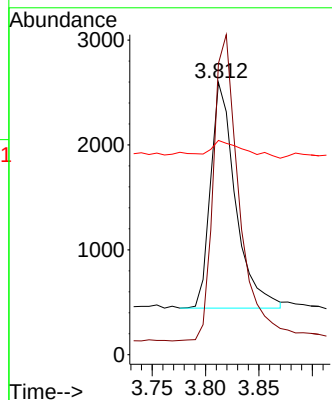
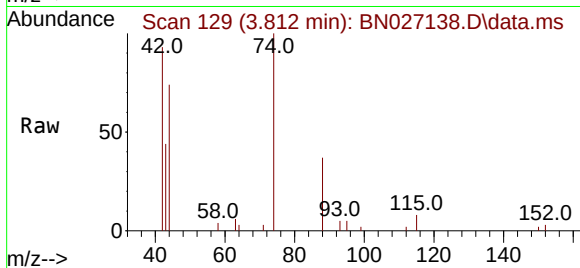




#3
n-Nitrosodimethylamine
Concen: 0.421 ng
RT: 3.812 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

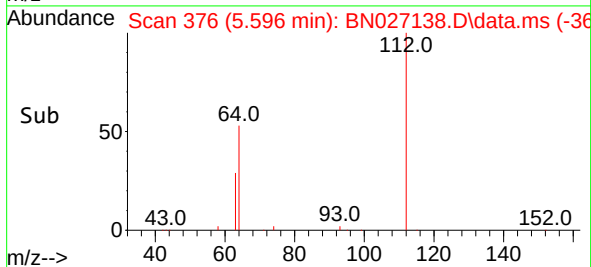
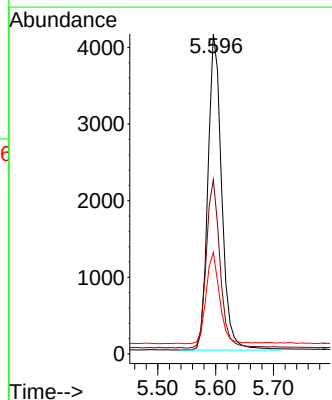
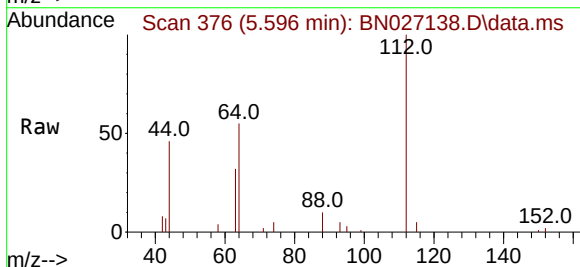
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

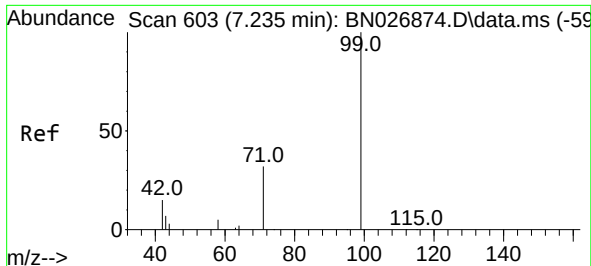
Tgt Ion: 42 Resp: 3499
Ion Ratio Lower Upper
42 100
74 140.6 119.4 179.2
44 9.7 8.7 13.1



#4
2-Fluorophenol
Concen: 0.349 ng
RT: 5.596 min Scan# 376
Delta R.T. -0.007 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion: 112 Resp: 6825
Ion Ratio Lower Upper
112 100
64 53.8 41.5 62.3
63 28.5 21.7 32.5

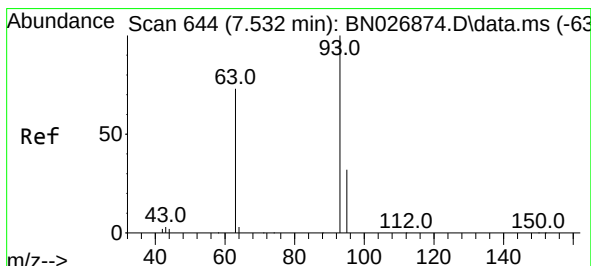
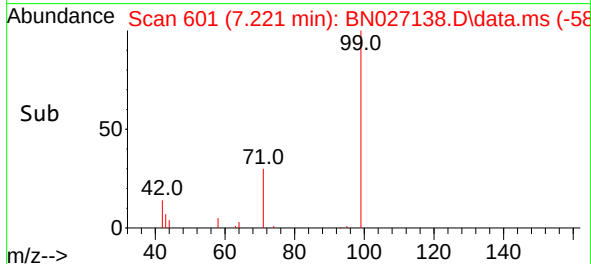
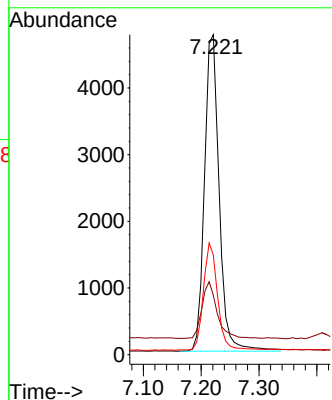
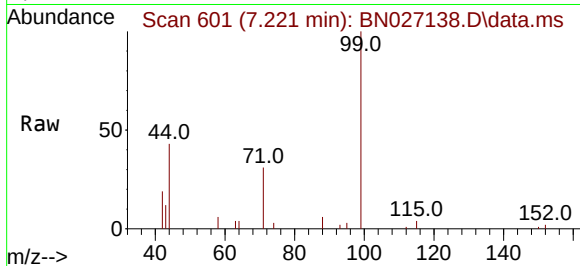




#5
Phenol-d6
Concen: 0.348 ng
RT: 7.221 min Scan# 601
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

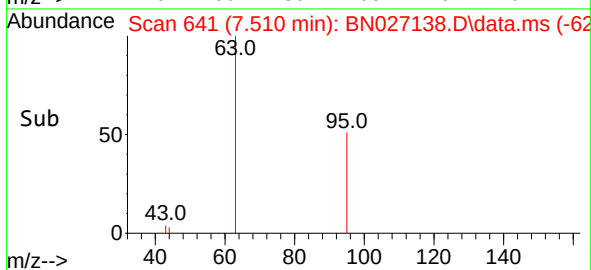
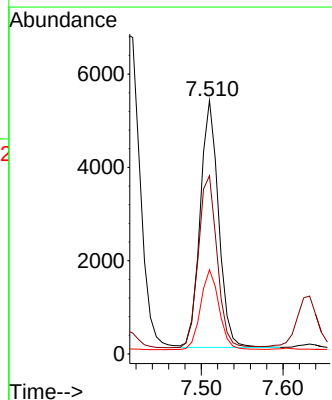
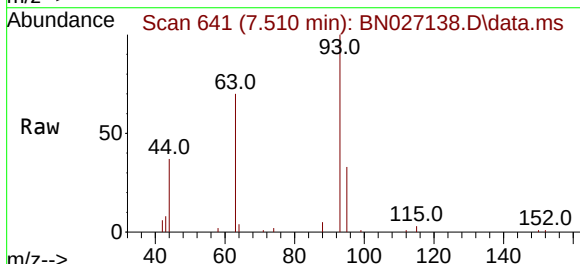
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

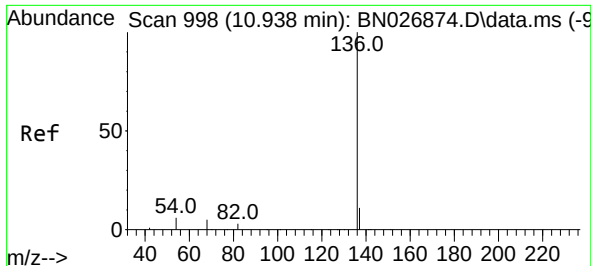
Tgt Ion: 99 Resp: 8405
Ion Ratio Lower Upper
99 100
42 18.3 13.6 20.4
71 32.7 26.0 39.0



#6
bis(2-Chloroethyl)ether
Concen: 0.407 ng
RT: 7.510 min Scan# 641
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion: 93 Resp: 8271
Ion Ratio Lower Upper
93 100
63 71.9 55.0 82.4
95 32.5 26.2 39.2

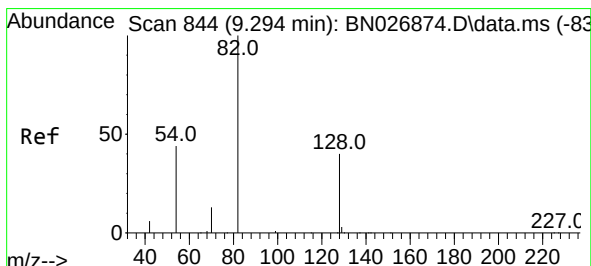
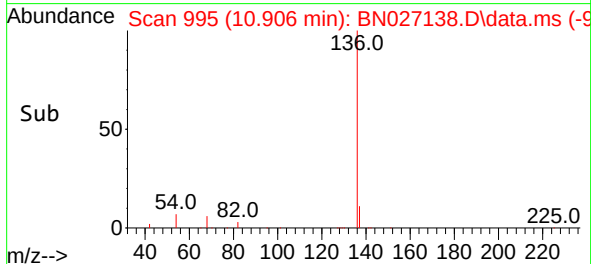
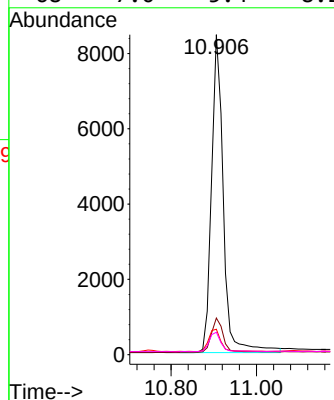
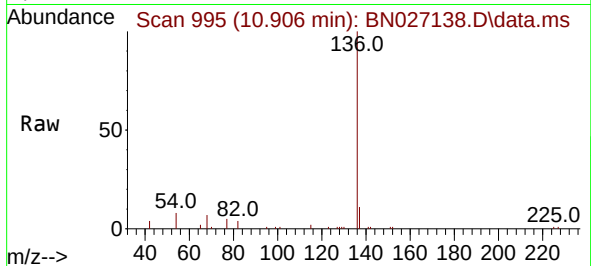




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.906 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

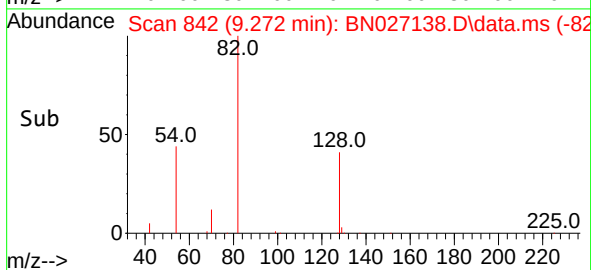
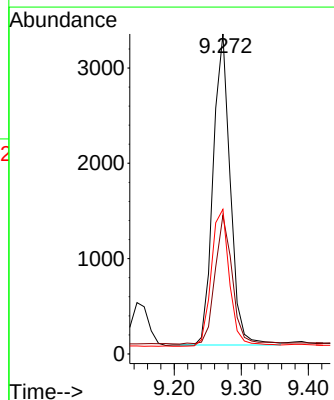
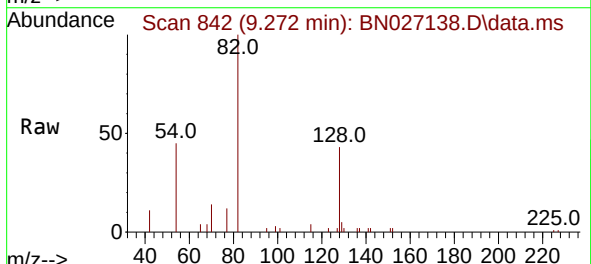
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

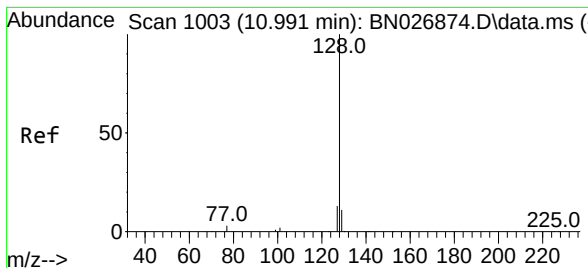
Tgt Ion:	136	Resp:	16245
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	8.0	5.5	8.3
68	7.0	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 9.272 min Scan# 842
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:	82	Resp:	5800
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.1	51.1
54	45.2	37.0	55.4

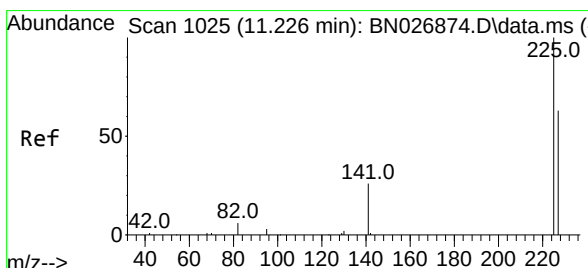
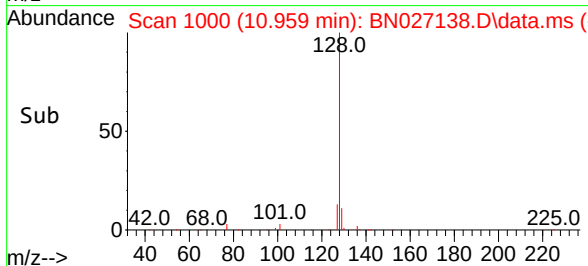
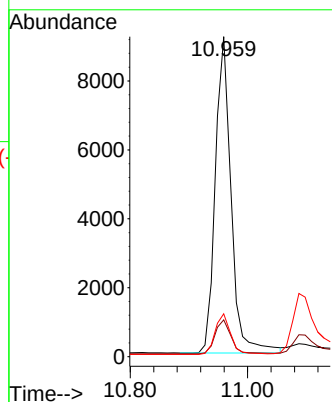
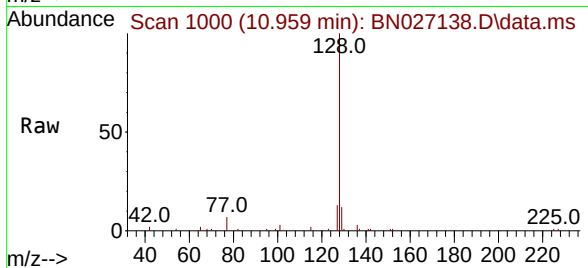




#9
Naphthalene
Concen: 0.402 ng
RT: 10.959 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

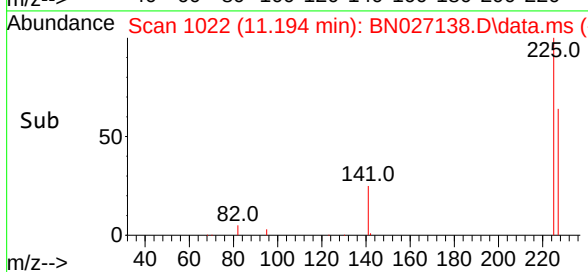
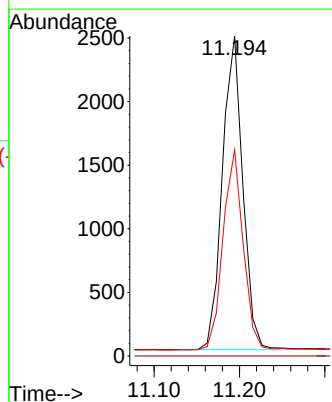
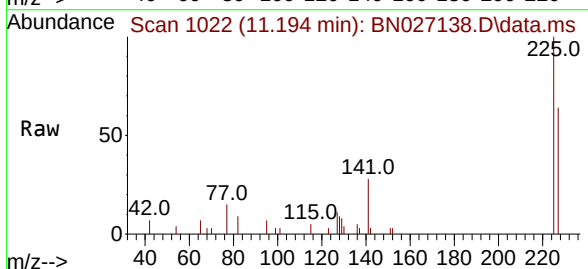
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ClientSampleId :
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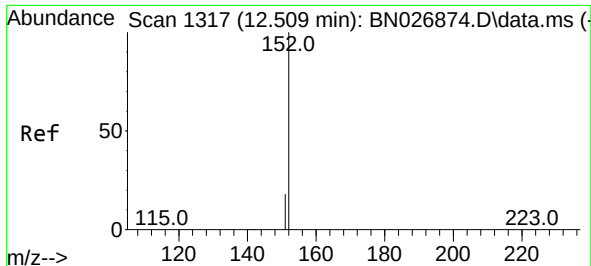
Tgt Ion:128 Resp: 17183
Ion Ratio Lower Upper
128 100
129 11.5 9.4 14.0
127 13.4 10.6 16.0



#10
Hexachlorobutadiene
Concen: 0.470 ng
RT: 11.194 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:225 Resp: 4105
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.7 50.8 76.2

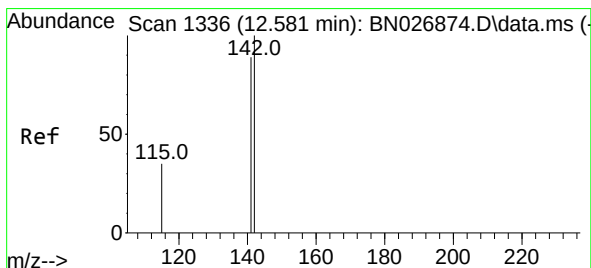
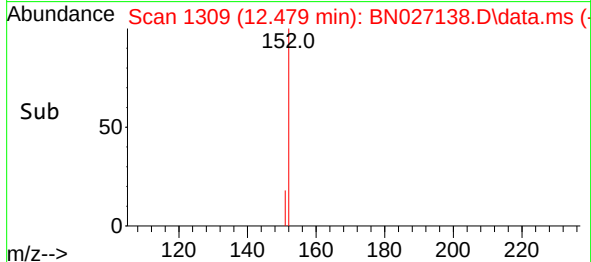
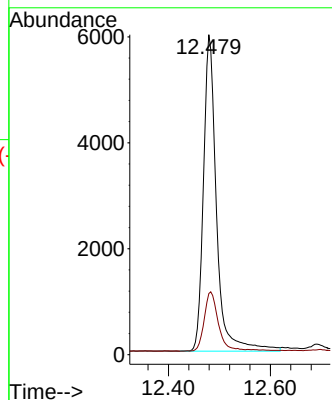
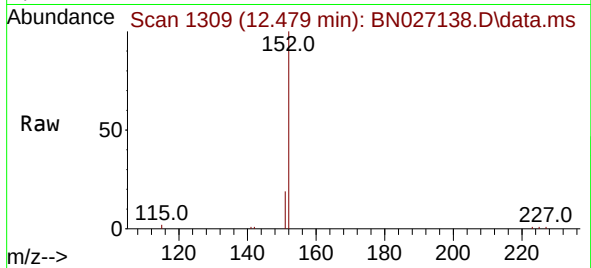




#11
2-Methylnaphthalene-d10
Concen: 0.412 ng
RT: 12.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

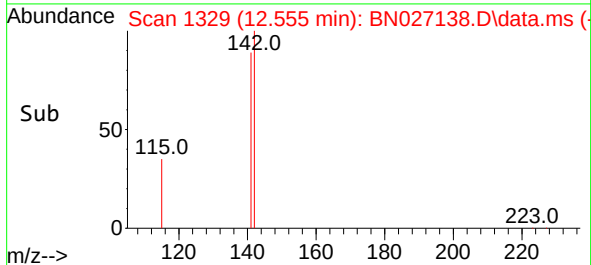
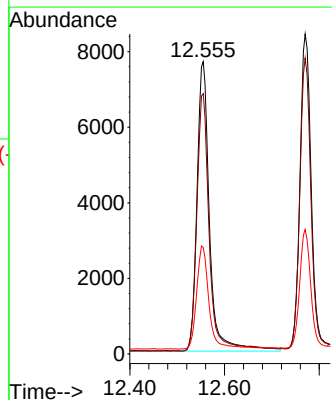
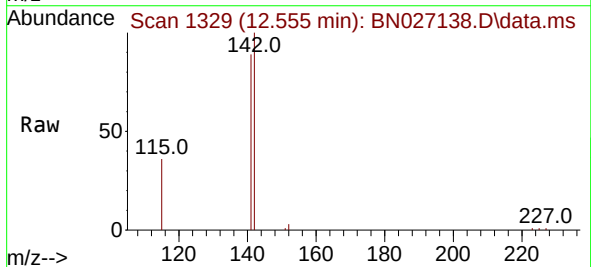
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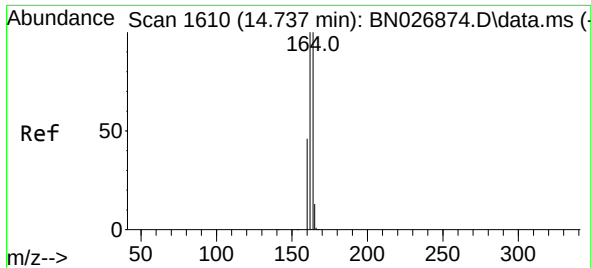
Tgt Ion:152 Resp: 10642
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5



#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 12.555 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:142 Resp: 14151
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 36.4 29.4 44.2

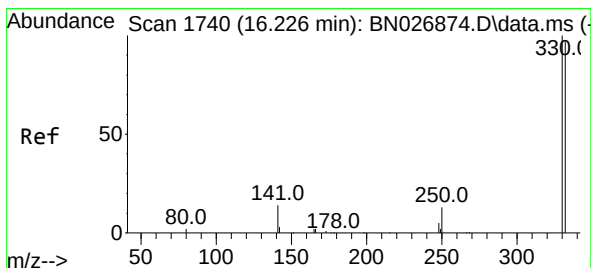
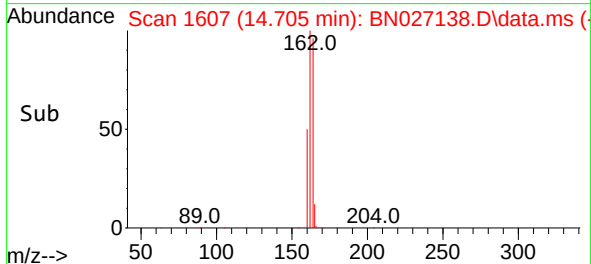
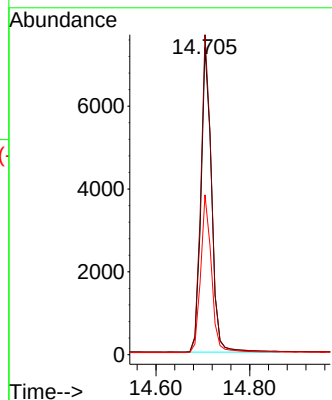
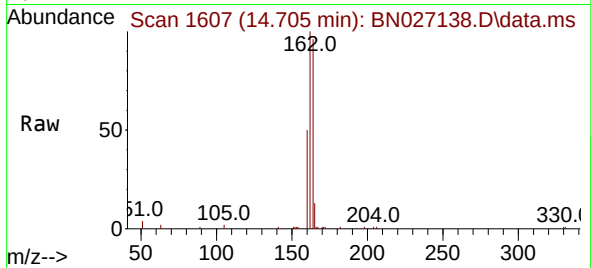




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.705 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

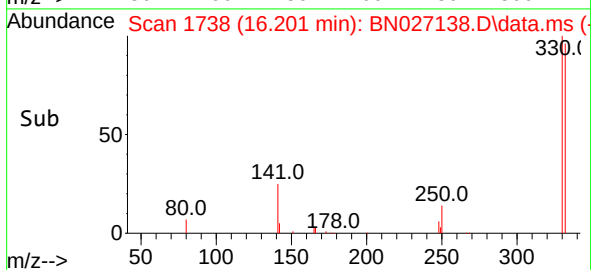
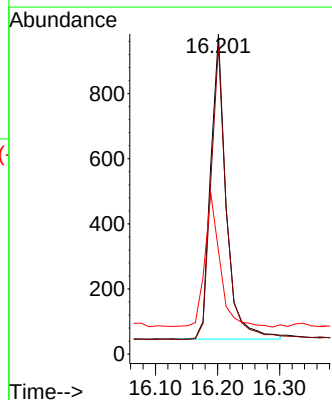
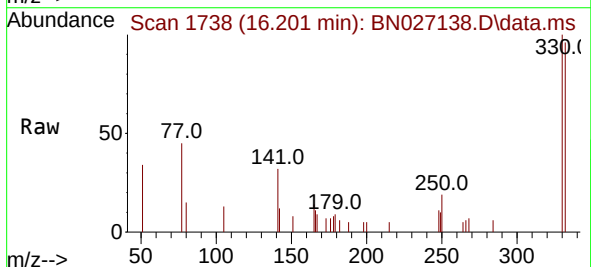
Instrument :
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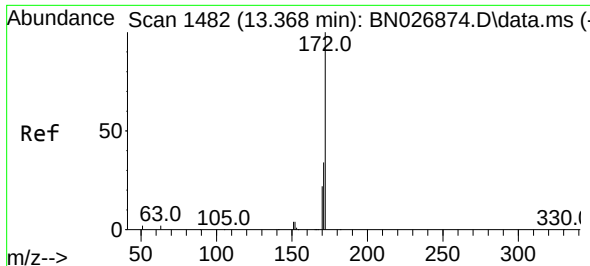
Tgt Ion:164 Resp: 11561
Ion Ratio Lower Upper
164 100
162 104.2 79.7 119.5
160 52.1 37.4 56.0



#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 16.201 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:330 Resp: 1640
Ion Ratio Lower Upper
330 100
332 95.6 76.6 114.8
141 43.2 32.3 48.5

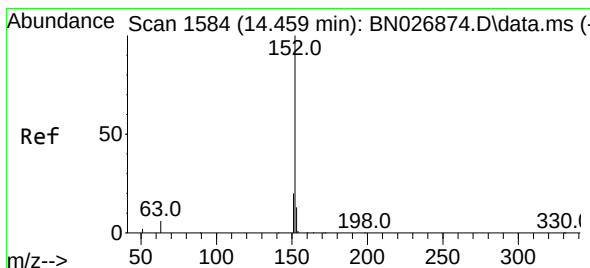
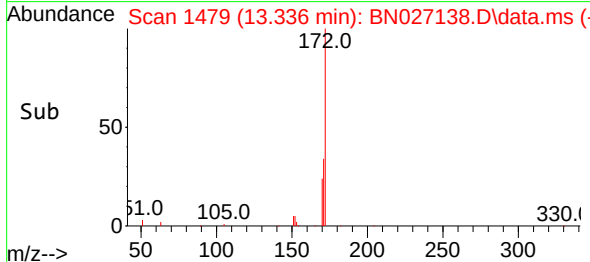
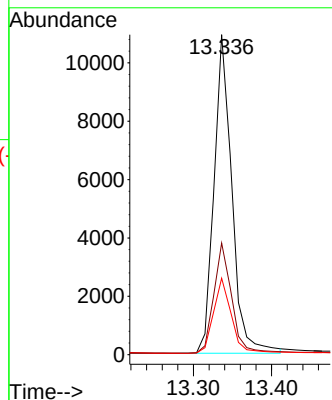
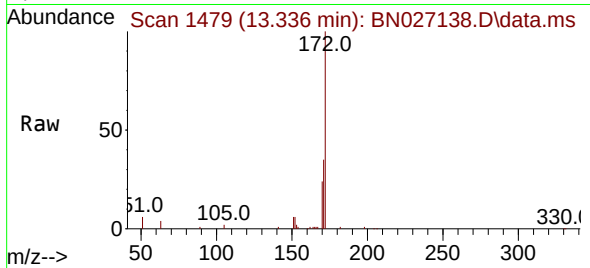




#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.336 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

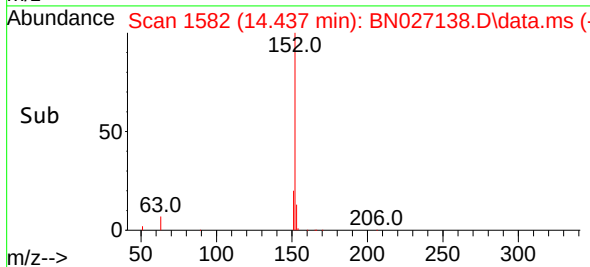
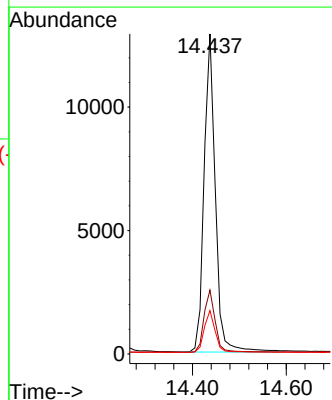
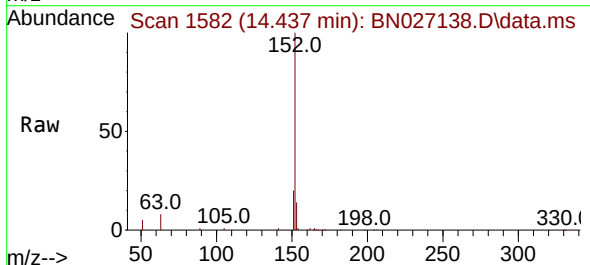
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

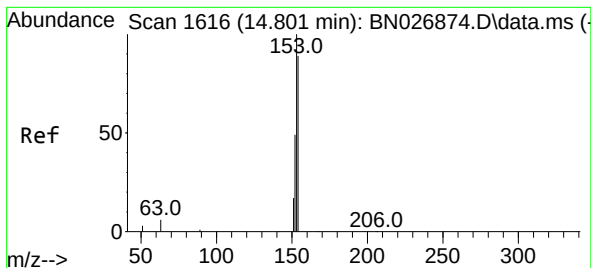
Tgt Ion:172 Resp: 17276
Ion Ratio Lower Upper
172 100
171 34.9 27.4 41.0
170 23.9 18.0 27.0



#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.437 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:152 Resp: 21407
Ion Ratio Lower Upper
152 100
151 19.7 15.5 23.3
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.407 ng

RT: 14.769 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

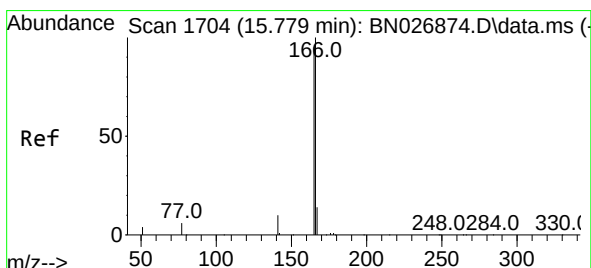
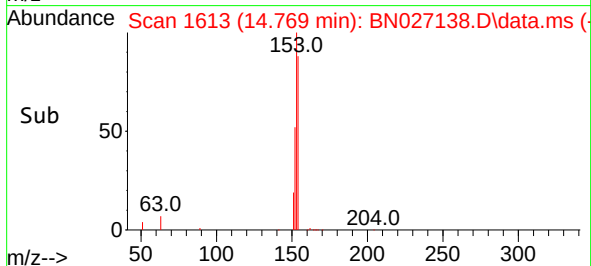
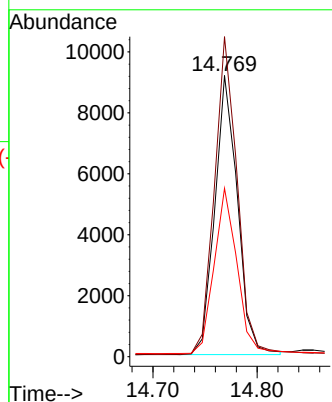
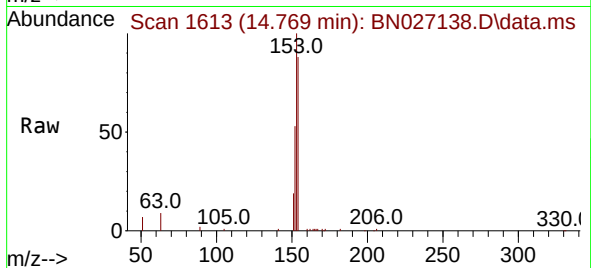
Tgt Ion:154 Resp: 13859

Ion Ratio Lower Upper

154 100

153 115.7 92.0 138.0

152 60.9 46.2 69.2



#18

Fluorene

Concen: 0.402 ng

RT: 15.755 min Scan# 1702

Delta R.T. -0.000 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

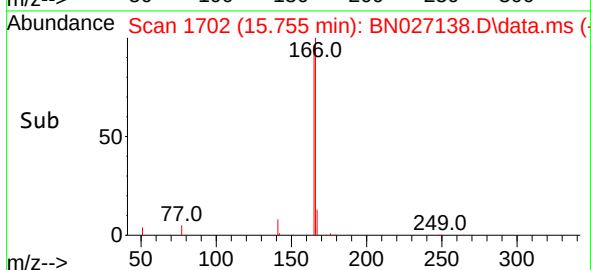
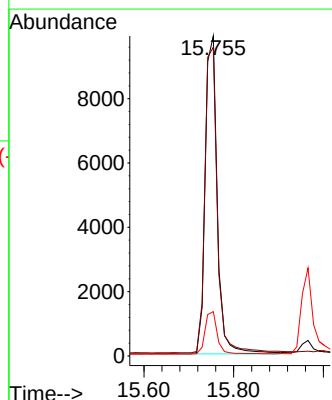
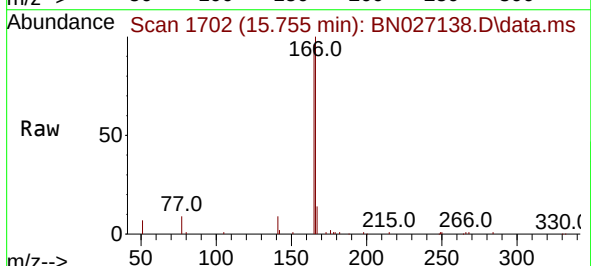
Tgt Ion:166 Resp: 18392

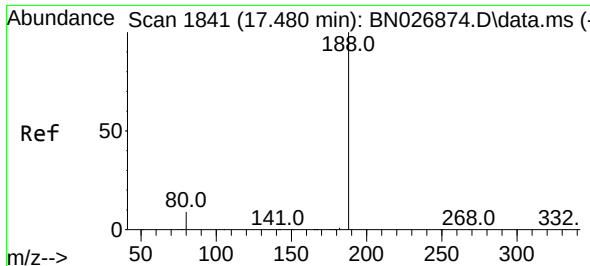
Ion Ratio Lower Upper

166 100

165 98.5 77.4 116.2

167 13.7 10.9 16.3

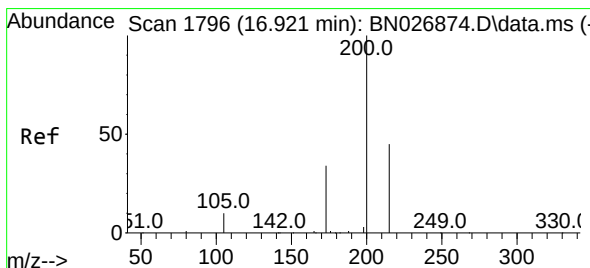
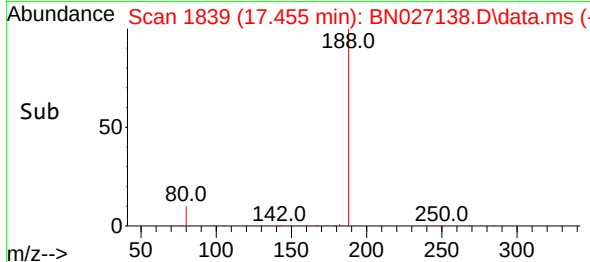
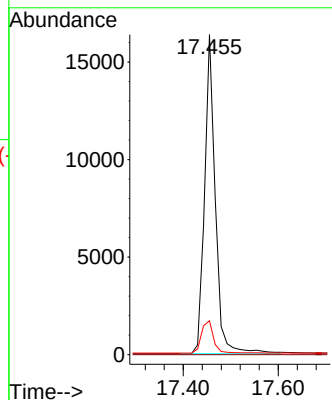
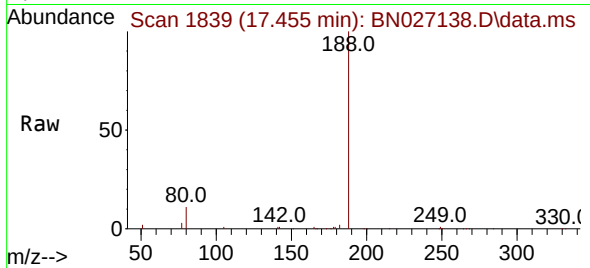




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.455 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

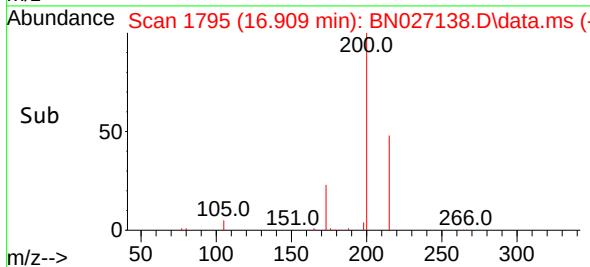
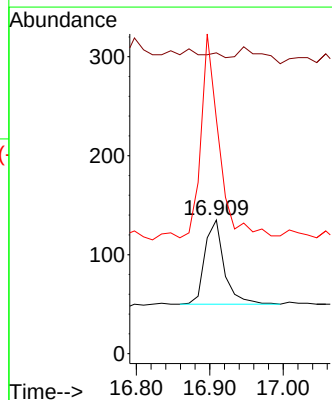
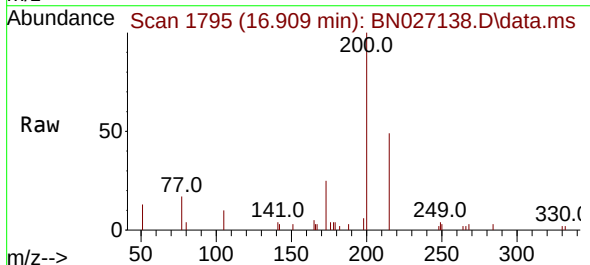
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

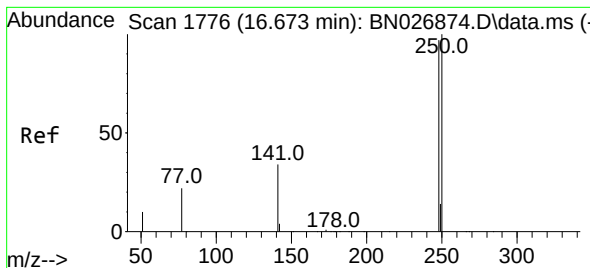
Tgt Ion:188 Resp: 25828
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 7.4 11.2



#20
4,6-Dinitro-2-methylphenol
Concen: 0.385 ng
RT: 16.909 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:198 Resp: 156
Ion Ratio Lower Upper
198 100
51 225.2 143.8 215.8#
105 175.6 273.5 410.3#

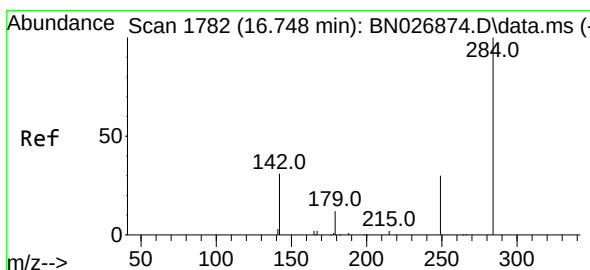
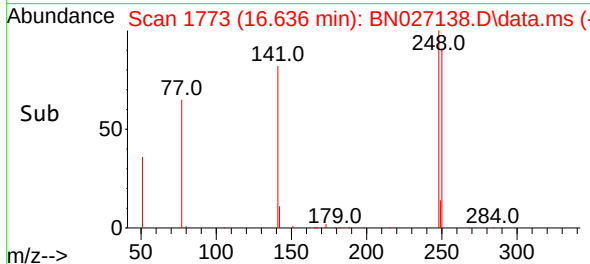
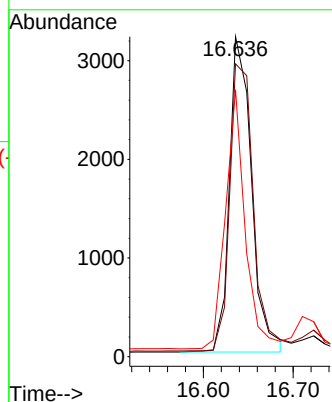
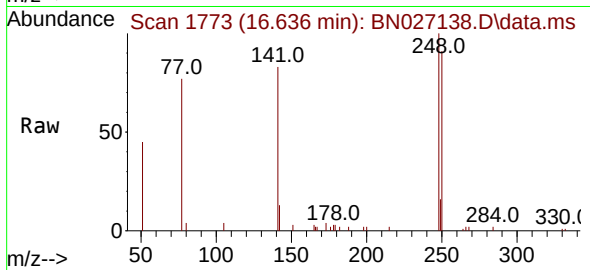




#21
4-Bromophenyl-phenylether
Concen: 0.370 ng
RT: 16.636 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

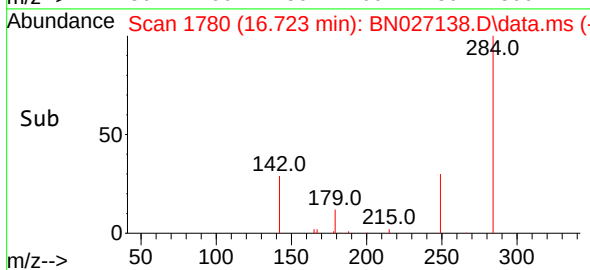
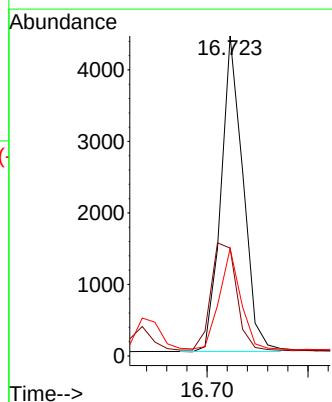
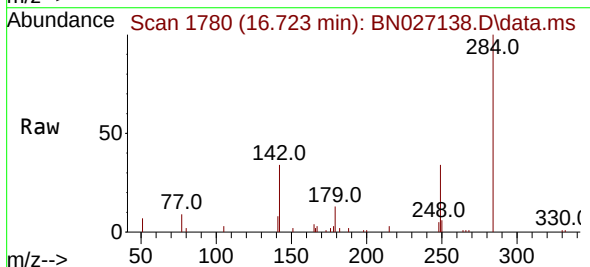
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

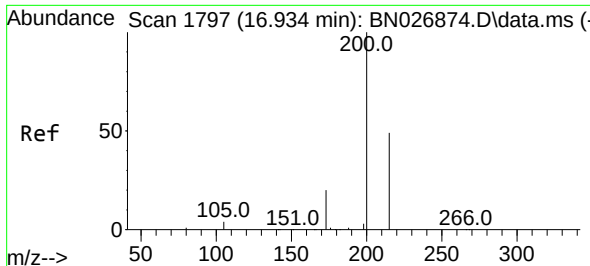
Tgt Ion:248 Resp: 5457
Ion Ratio Lower Upper
248 100
250 91.5 83.0 124.4
141 83.4 29.9 44.9#



#22
Hexachlorobenzene
Concen: 0.425 ng
RT: 16.723 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:284 Resp: 6688
Ion Ratio Lower Upper
284 100
142 39.4 30.0 45.0
249 30.2 24.4 36.6

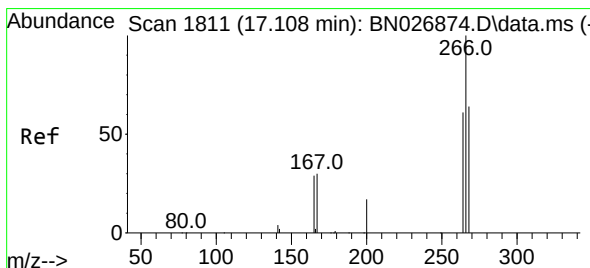
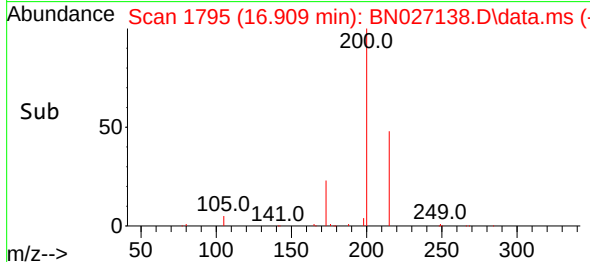
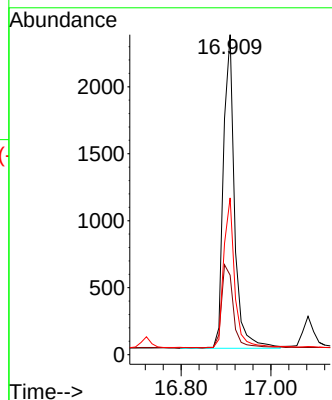
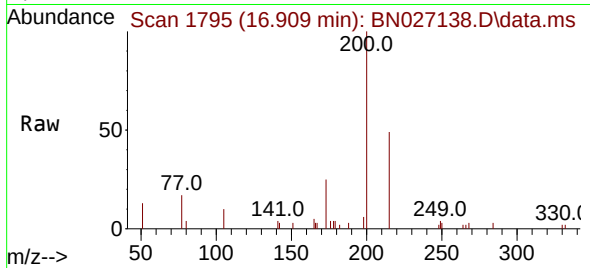




#23
 Atrazine
 Concen: 0.308 ng
 RT: 16.909 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

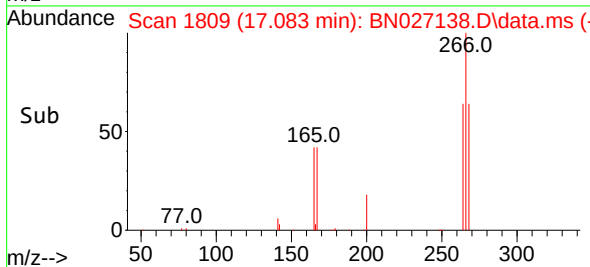
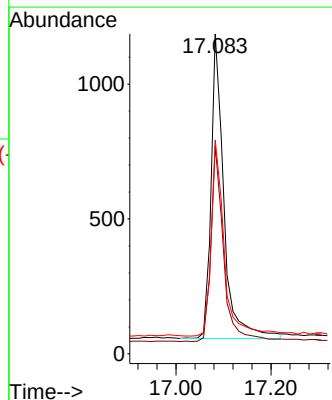
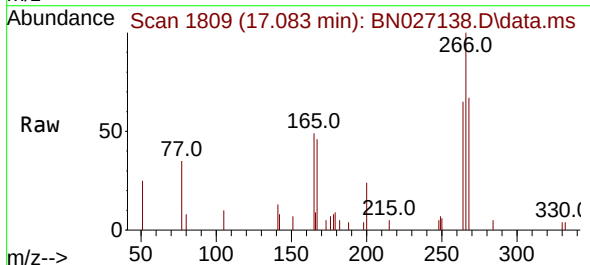
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

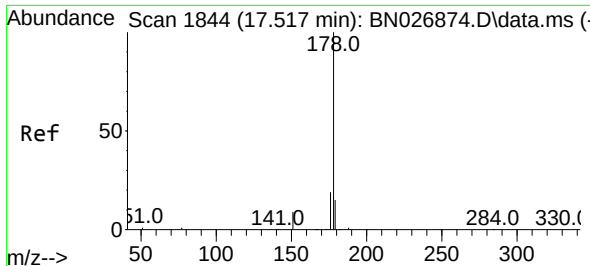
Tgt Ion:200 Resp: 4048
 Ion Ratio Lower Upper
 200 100
 173 24.9 17.1 25.7
 215 49.0 39.6 59.4



#24
 Pentachlorophenol
 Concen: 0.267 ng
 RT: 17.083 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

Tgt Ion:266 Resp: 2122
 Ion Ratio Lower Upper
 266 100
 264 63.4 49.7 74.5
 268 66.1 49.3 73.9

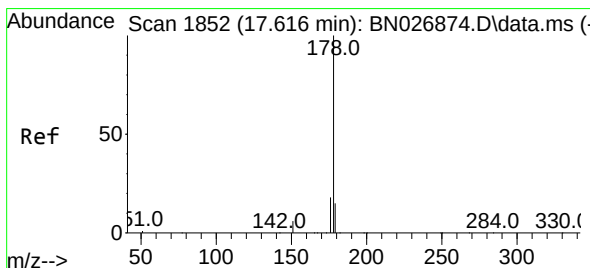
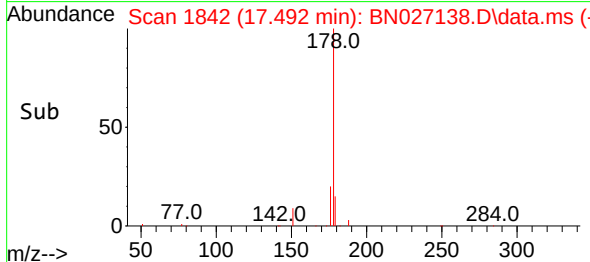
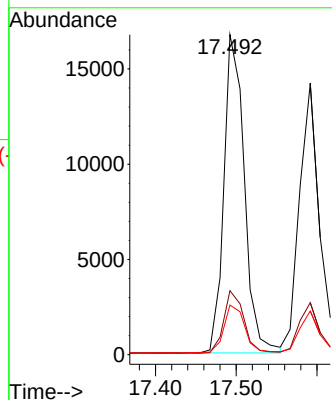
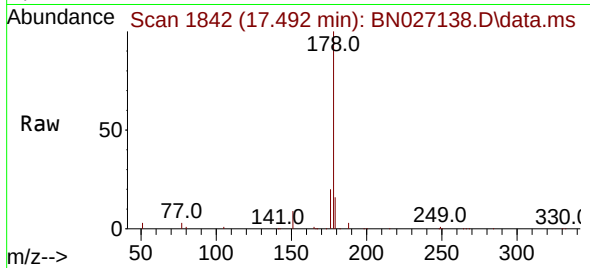




#25
Phenanthrene
Concen: 0.396 ng
RT: 17.492 min Scan# 1842
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

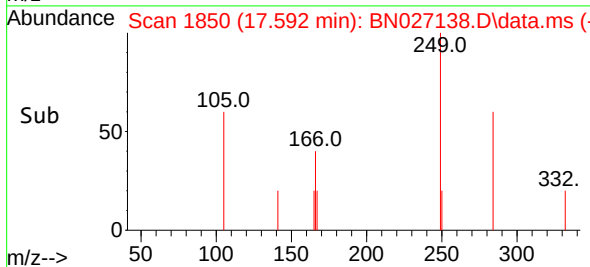
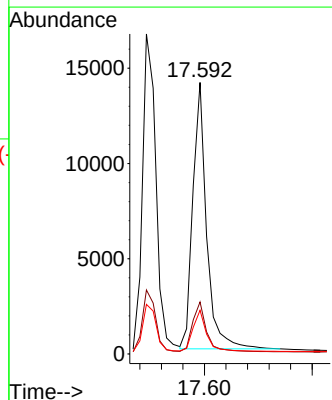
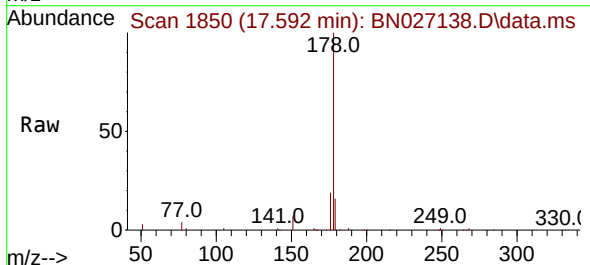
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

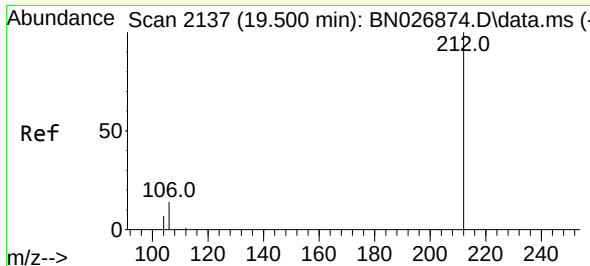
Tgt Ion:178 Resp: 29369
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.3 12.2 18.4



#26
Anthracene
Concen: 0.360 ng
RT: 17.592 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:178 Resp: 24930
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.4 12.1 18.1

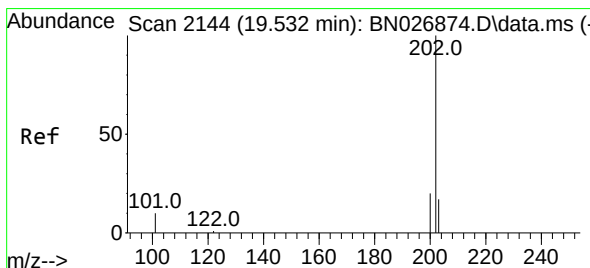
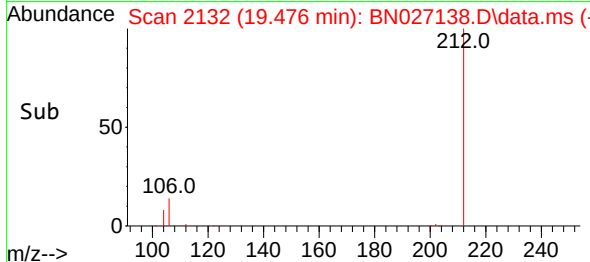
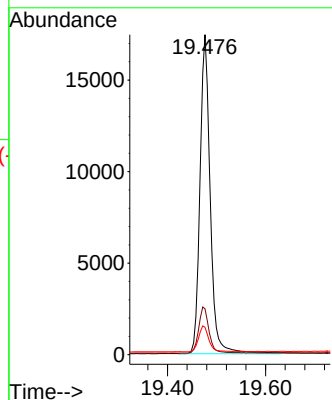
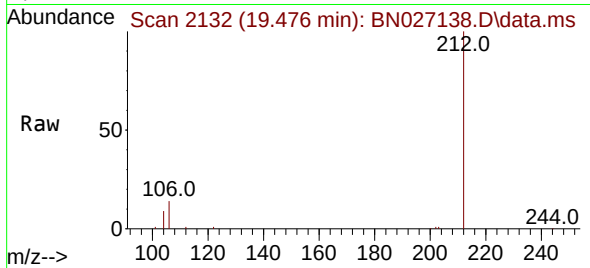




#27
Fluoranthene-d10
Concen: 0.380 ng
RT: 19.476 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

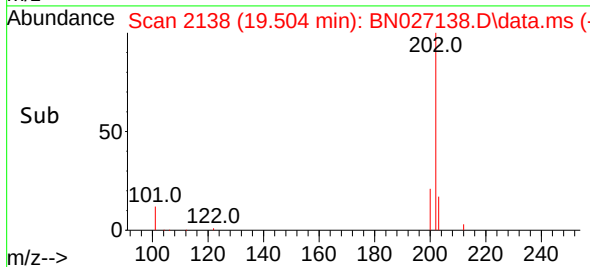
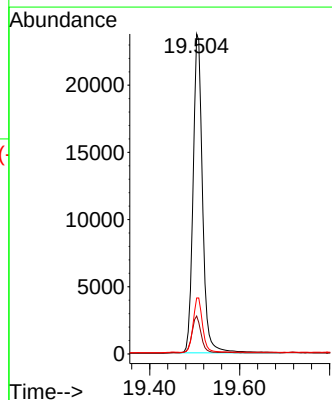
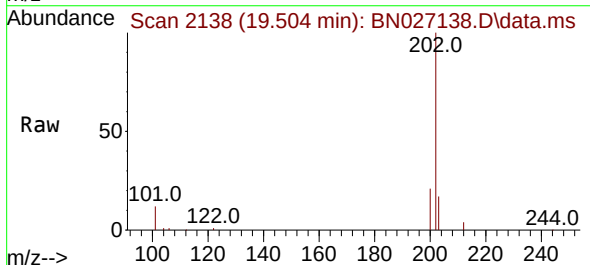
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

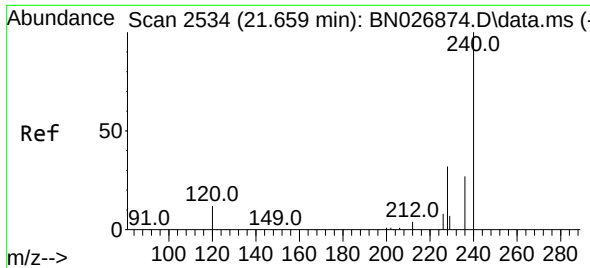
Tgt Ion:212 Resp: 25167
Ion Ratio Lower Upper
212 100
106 14.6 10.9 16.3
104 8.3 5.9 8.9



#28
Fluoranthene
Concen: 0.395 ng
RT: 19.504 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:202 Resp: 34708
Ion Ratio Lower Upper
202 100
101 11.5 8.9 13.3
203 17.0 13.7 20.5

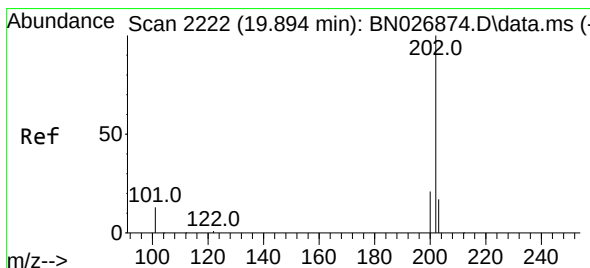
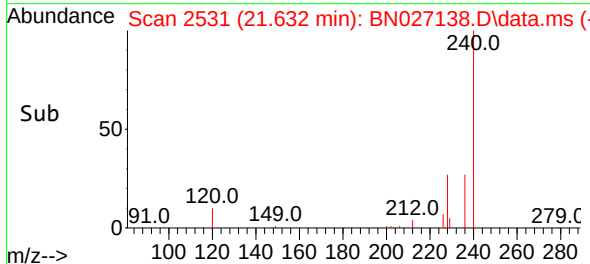
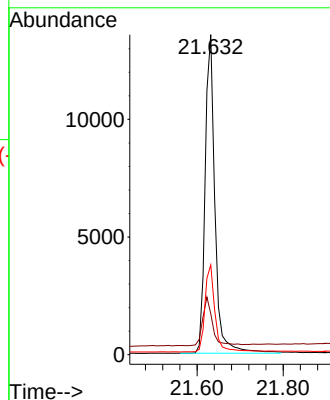
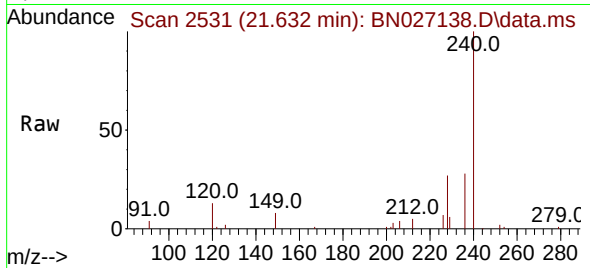




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.632 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

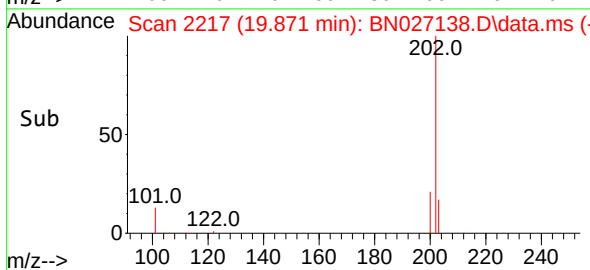
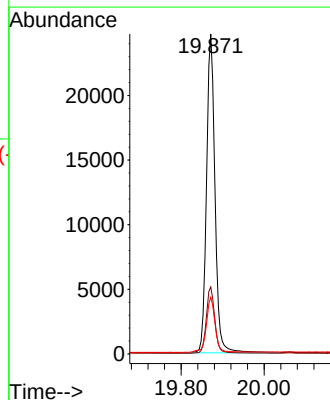
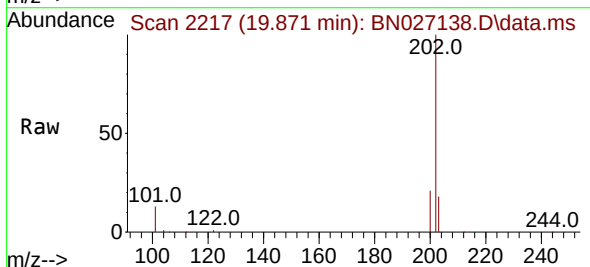
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

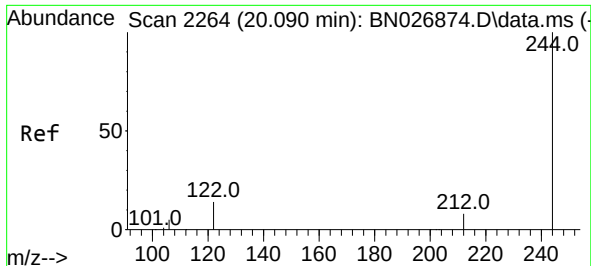
Tgt Ion:240 Resp: 21555
Ion Ratio Lower Upper
240 100
120 12.8 11.1 16.7
236 28.0 22.2 33.2



#30
Pyrene
Concen: 0.424 ng
RT: 19.871 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:202 Resp: 35202
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 17.7 14.4 21.6

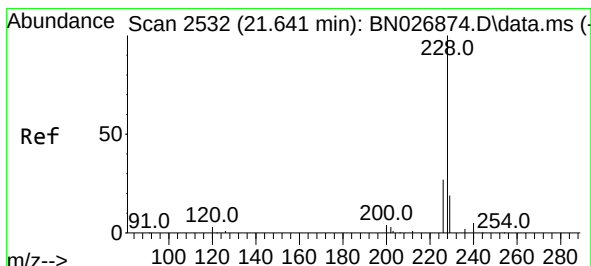
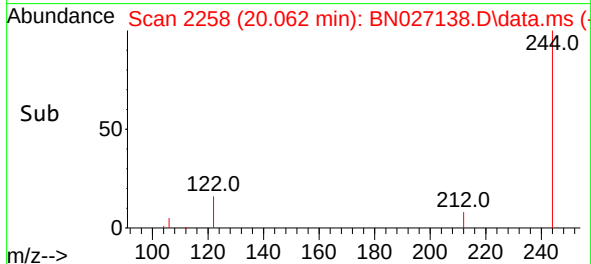
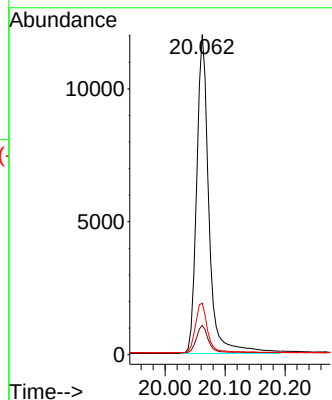
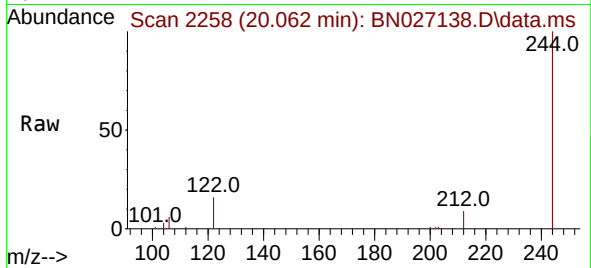




#31
 Terphenyl-d14
 Concen: 0.379 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

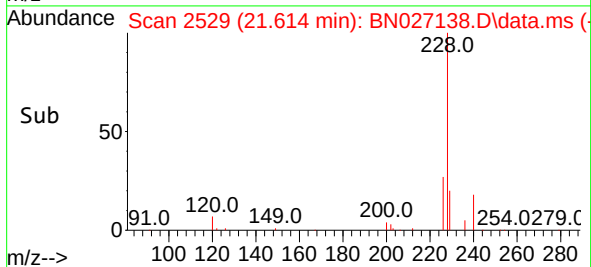
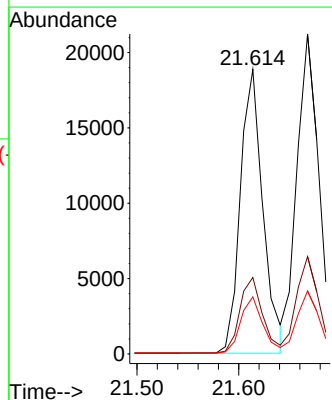
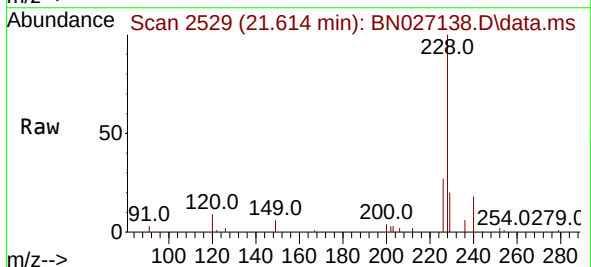
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

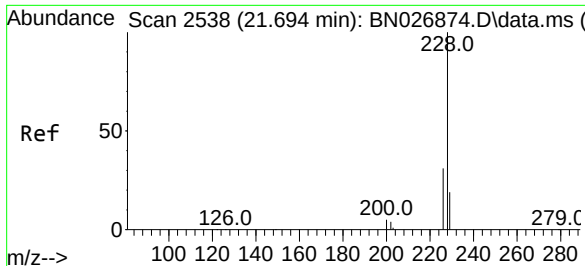
Tgt Ion:244 Resp: 17067
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.9 10.3
 122 16.1 11.9 17.9



#32
 Benzo(a)anthracene
 Concen: 0.372 ng
 RT: 21.614 min Scan# 2529
 Delta R.T. -0.000 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

Tgt Ion:228 Resp: 28937
 Ion Ratio Lower Upper
 228 100
 226 26.9 22.1 33.1
 229 20.1 15.5 23.3





#33

Chrysene

Concen: 0.418 ng

RT: 21.668 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

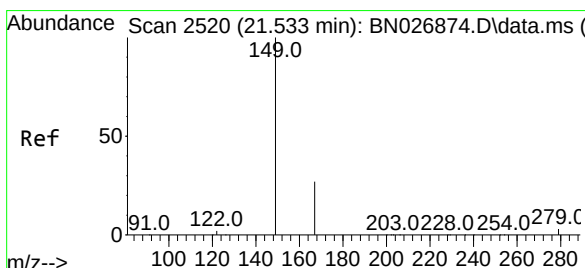
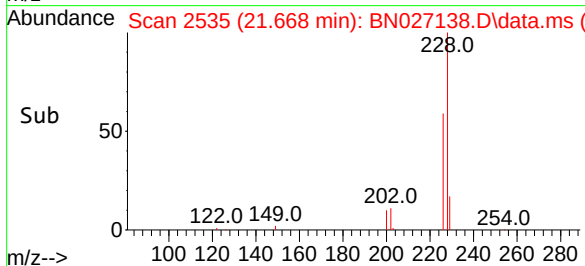
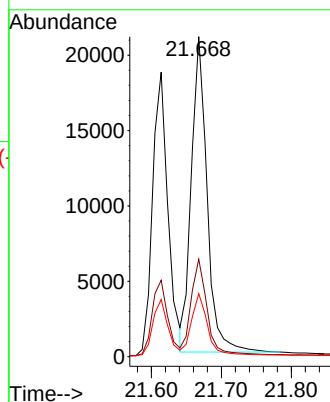
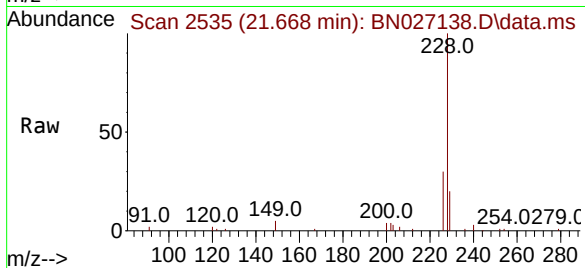
Tgt Ion:228 Resp: 32790

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.7 15.5 23.3



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.256 ng

RT: 21.488 min Scan# 2515

Delta R.T. -0.009 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

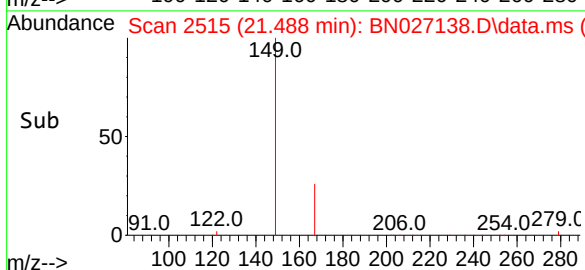
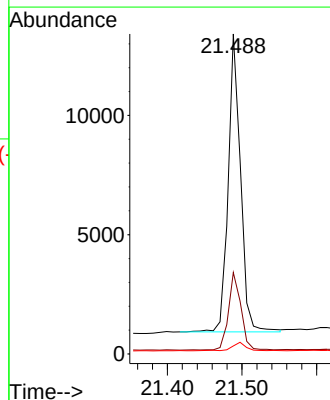
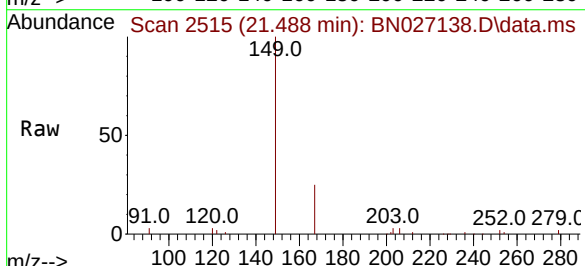
Tgt Ion:149 Resp: 14347

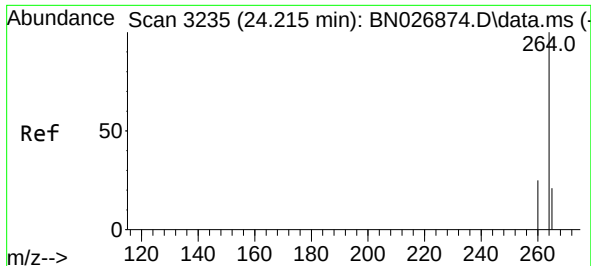
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 3.2 3.6 5.4#





#35
Perylene-d12

Concen: 0.400 ng

RT: 24.165 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

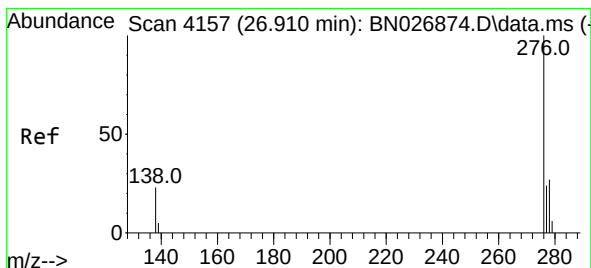
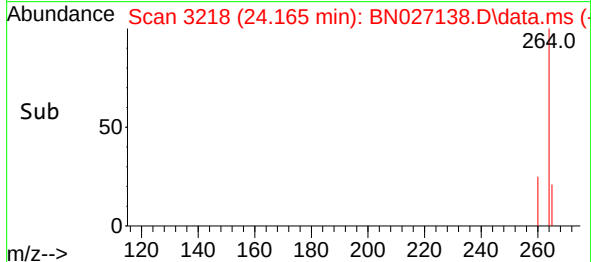
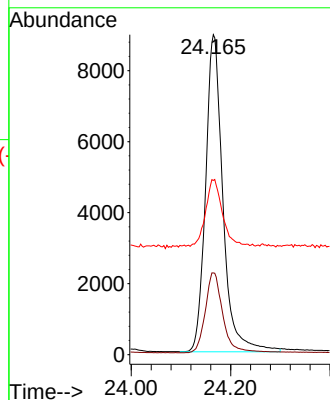
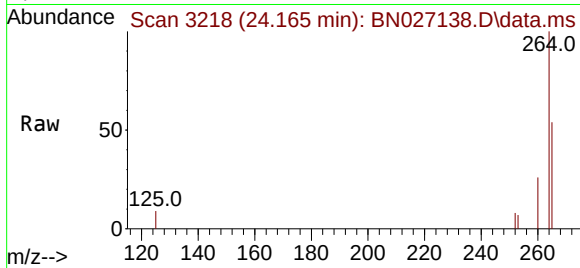
Tgt Ion:264 Resp: 21643

Ion Ratio Lower Upper

264 100

260 25.6 20.4 30.6

265 54.5 27.0 40.6#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.359 ng

RT: 26.846 min Scan# 4135

Delta R.T. -0.006 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

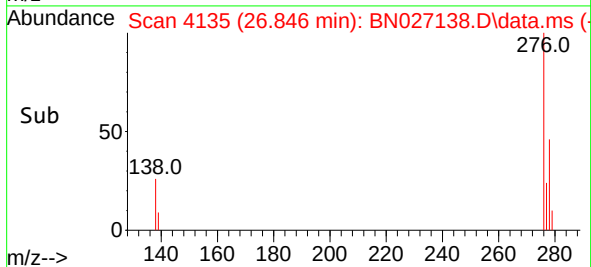
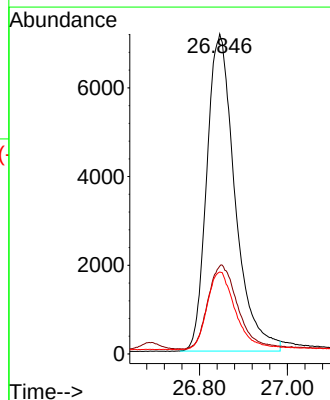
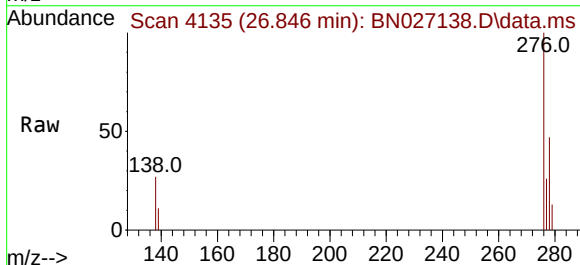
Tgt Ion:276 Resp: 31812

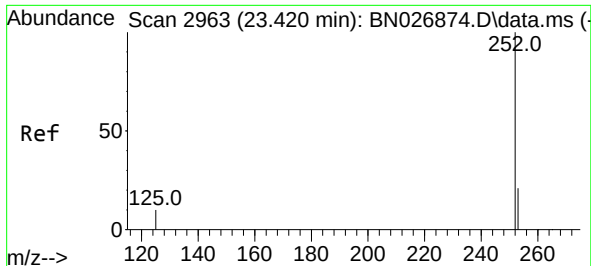
Ion Ratio Lower Upper

276 100

138 28.1 21.1 31.7

277 24.8 19.9 29.9

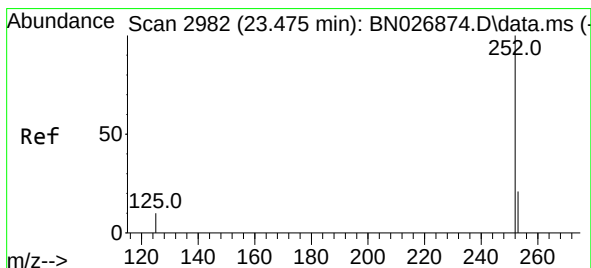
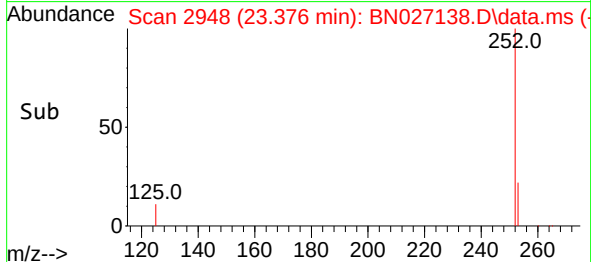
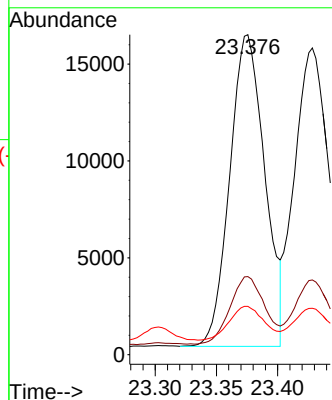
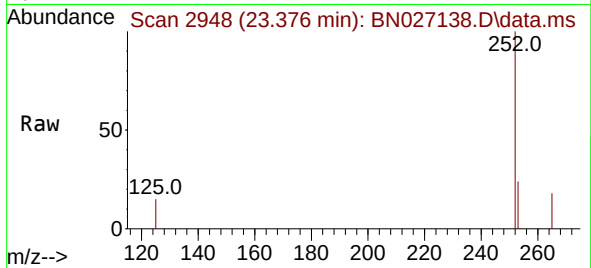




#37
Benzo(b)fluoranthene
Concen: 0.442 ng
RT: 23.376 min Scan# 2948
Delta R.T. -0.003 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

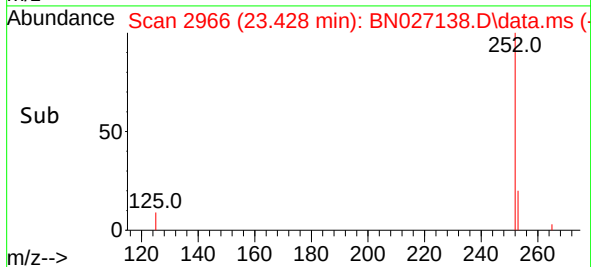
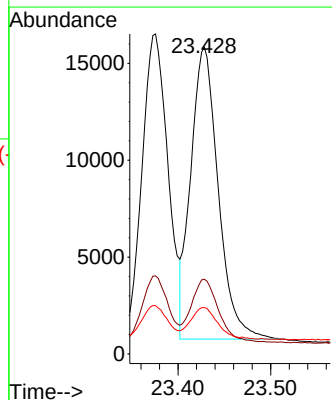
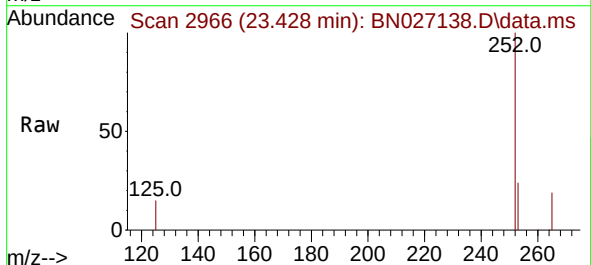
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

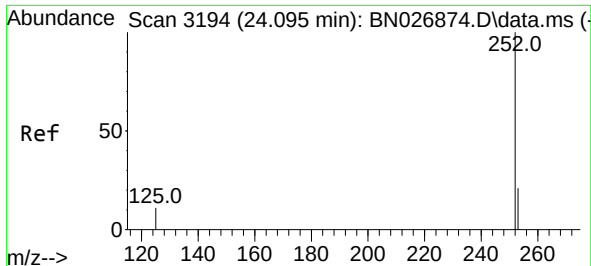
Tgt Ion:252 Resp: 32047
Ion Ratio Lower Upper
252 100
253 24.4 18.4 27.6
125 15.1 10.2 15.2



#38
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 23.428 min Scan# 2966
Delta R.T. -0.003 min
Lab File: BN027138.D
Acq: 26 Aug 2023 03:45

Tgt Ion:252 Resp: 31078
Ion Ratio Lower Upper
252 100
253 24.4 18.4 27.6
125 15.1 10.2 15.2





#39

Benzo(a)pyrene

Concen: 0.404 ng

RT: 24.048 min Scan# 31

Delta R.T. -0.009 min

Lab File: BN027138.D

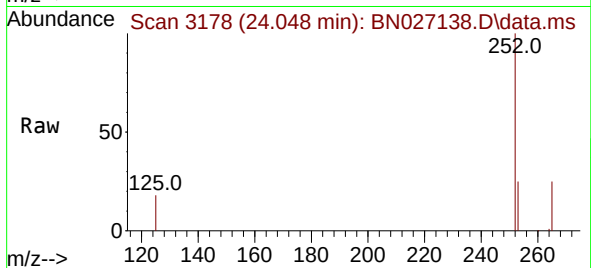
Acq: 26 Aug 2023 03:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



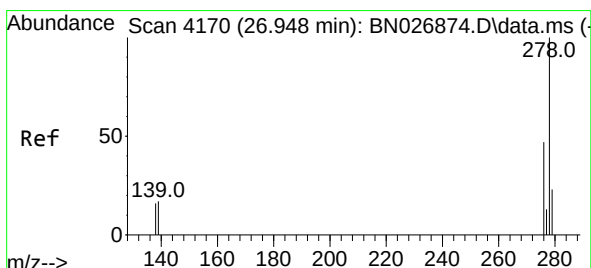
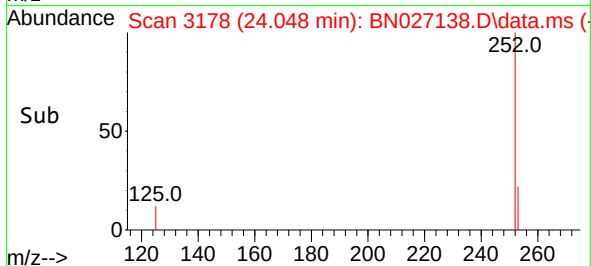
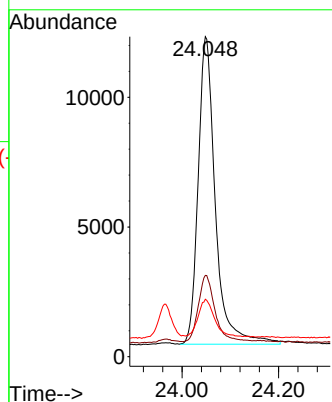
Tgt Ion:252 Resp: 29342

Ion Ratio Lower Upper

252 100

253 25.4 18.6 28.0

125 17.9 11.7 17.5#



#40

Dibenzo(a,h)anthracene

Concen: 0.352 ng

RT: 26.872 min Scan# 4144

Delta R.T. -0.009 min

Lab File: BN027138.D

Acq: 26 Aug 2023 03:45

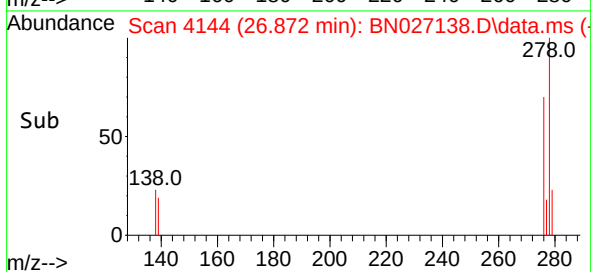
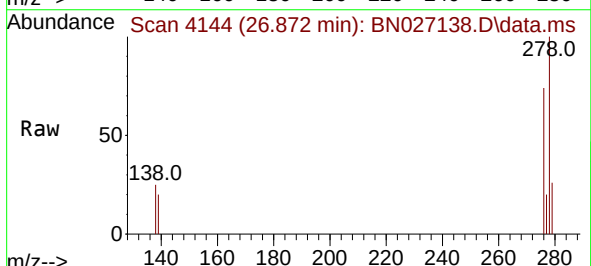
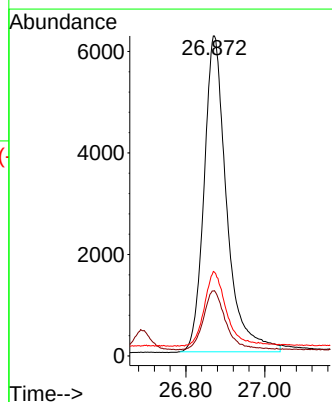
Tgt Ion:278 Resp: 24821

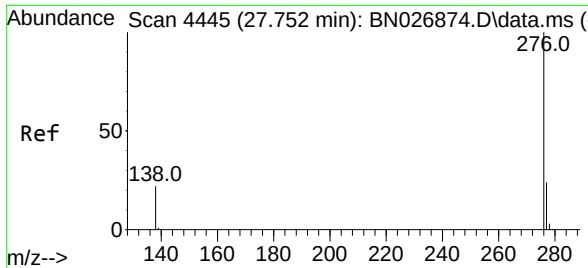
Ion Ratio Lower Upper

278 100

139 20.4 15.3 22.9

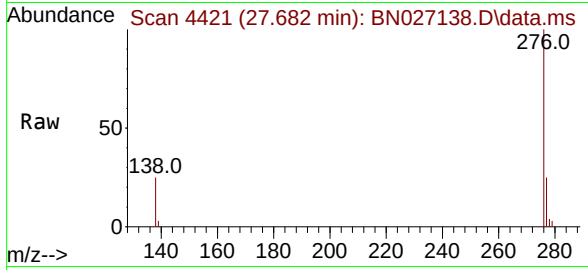
279 26.2 19.9 29.9





#41
 Benzo(g,h,i)perylene
 Concen: 0.370 ng
 RT: 27.682 min Scan# 44
 Delta R.T. -0.006 min
 Lab File: BN027138.D
 Acq: 26 Aug 2023 03:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:	276	Resp:	28108
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	25.5	19.0	28.4

