

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
 Data File : BN028479.D
 Acq On : 04 Nov 2023 18:00
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 06 04:47:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

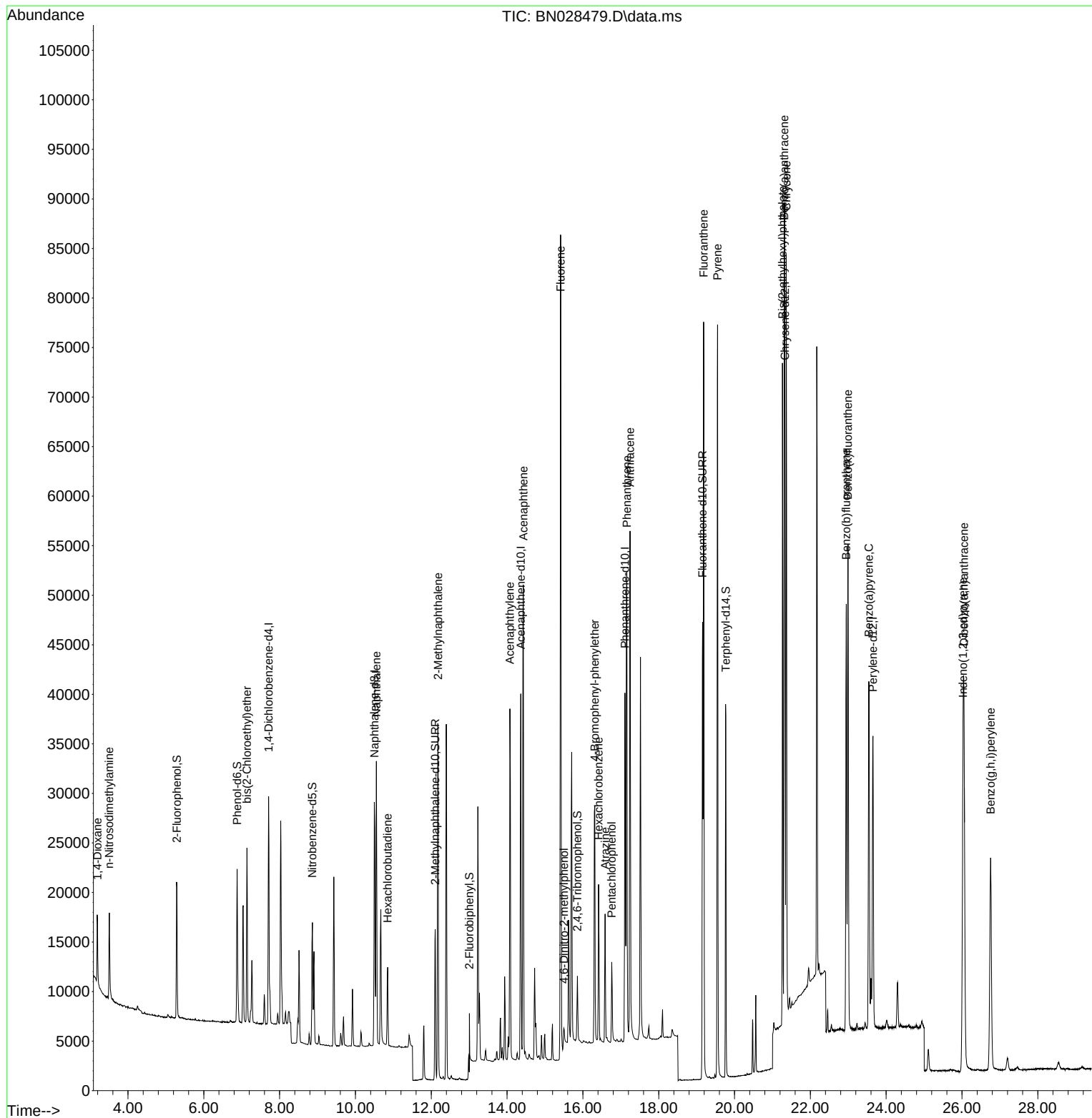
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	10942	0.400	ng	-0.02
7) Naphthalene-d8	10.498	136	33651	0.400	ng	-0.01
13) Acenaphthene-d10	14.364	164	21057	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	48896	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	40656	0.400	ng	0.00
35) Perylene-d12	23.652	264	38327	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	11443	0.400	ng	0.00
5) Phenol-d6	6.879	99	14251	0.394	ng	0.00
8) Nitrobenzene-d5	8.865	82	9694	0.446	ng	-0.01
11) 2-Methylnaphthalene-d10	12.102	152	20060	0.417	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	3976	0.484	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	2575	0.103	ng	0.00
27) Fluoranthene-d10	19.157	212	50256	0.416	ng	0.00
31) Terphenyl-d14	19.770	244	36210	0.423	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	4518	0.373	ng	95
3) n-Nitrosodimethylamine	3.507	42	4902	0.363	ng	94
6) bis(2-Chloroethyl)ether	7.139	93	12227	0.390	ng	98
9) Naphthalene	10.552	128	35986	0.396	ng	99
10) Hexachlorobutadiene	10.851	225	6449	0.426	ng	# 98
12) 2-Methylnaphthalene	12.178	142	26102	0.412	ng	99
16) Acenaphthylene	14.075	152	40244	0.387	ng	100
17) Acenaphthene	14.428	154	26135	0.396	ng	98
18) Fluorene	15.411	166	36524	0.407	ng	99
20) 4,6-Dinitro-2-methylph...	15.497	198	1893	0.521	ng	# 80
21) 4-Bromophenyl-phenylether	16.314	248	11699	0.432	ng	# 82
22) Hexachlorobenzene	16.414	284	11914	0.416	ng	96
23) Atrazine	16.587	200	9546	0.420	ng	95
24) Pentachlorophenol	16.761	266	4203	0.408	ng	98
25) Phenanthrene	17.158	178	57182	0.396	ng	100
26) Anthracene	17.245	178	54057	0.392	ng	100
28) Fluoranthene	19.185	202	67360	0.400	ng	99
30) Pyrene	19.552	202	68574	0.404	ng	100
32) Benzo(a)anthracene	21.310	228	62440	0.387	ng	99
33) Chrysene	21.364	228	61683	0.384	ng	100
34) Bis(2-ethylhexyl)phtha...	21.266	149	55287	0.663	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.026	276	55192	0.412	ng	99
37) Benzo(b)fluoranthene	22.947	252	55884	0.441	ng	97
38) Benzo(k)fluoranthene	22.994	252	58025	0.387	ng	# 89
39) Benzo(a)pyrene	23.543	252	51311	0.393	ng	# 95
40) Dibenzo(a,h)anthracene	26.052	278	45126	0.368	ng	# 91
41) Benzo(g,h,i)perylene	26.757	276	45136	0.344	ng	98

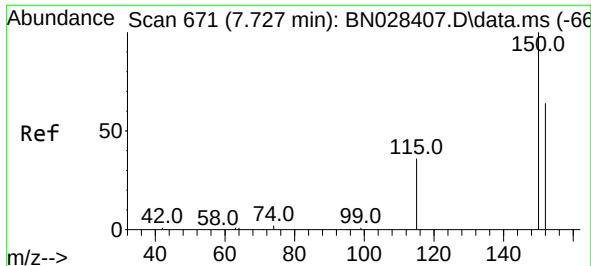
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110423\
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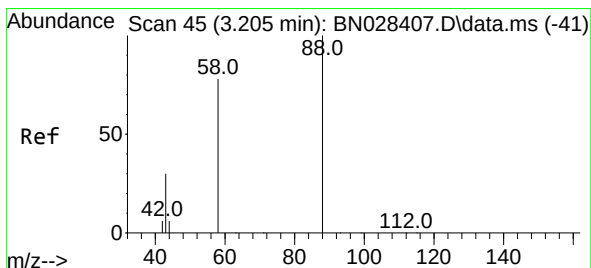
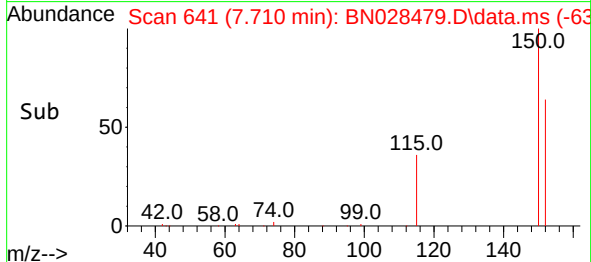
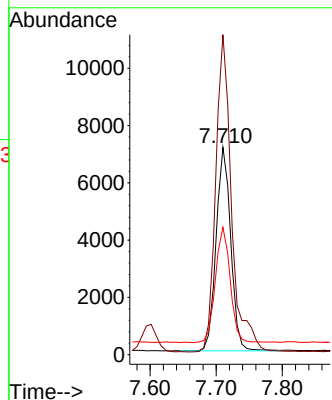
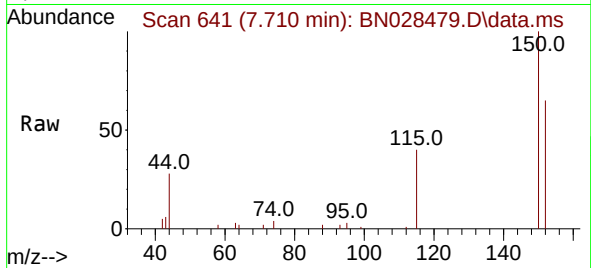




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.017 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

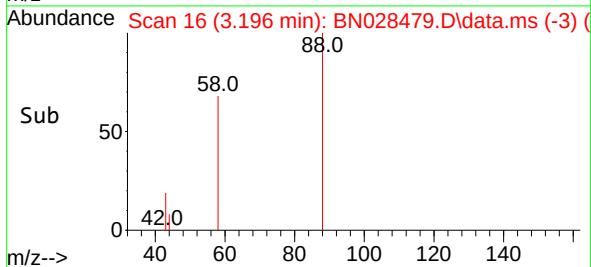
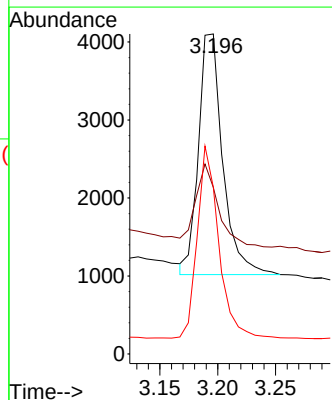
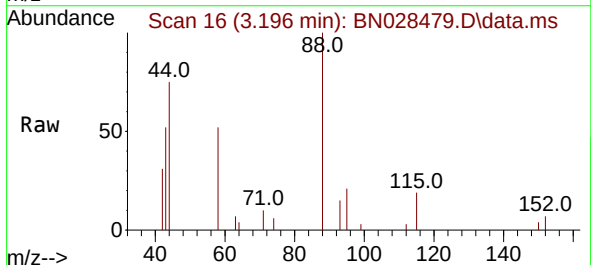
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

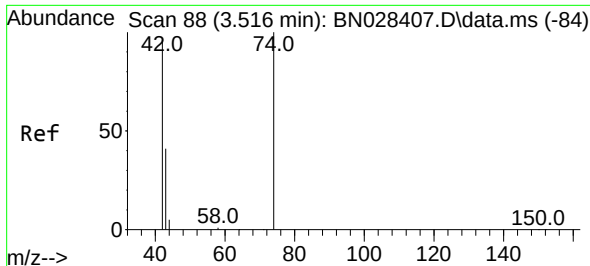
Tgt Ion:152 Resp: 10942
Ion Ratio Lower Upper
152 100
150 154.4 123.8 185.6
115 61.5 47.0 70.6



#2
1,4-Dioxane
Concen: 0.373 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.009 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion: 88 Resp: 4518
Ion Ratio Lower Upper
88 100
43 32.5 24.3 36.5
58 69.9 59.8 89.6

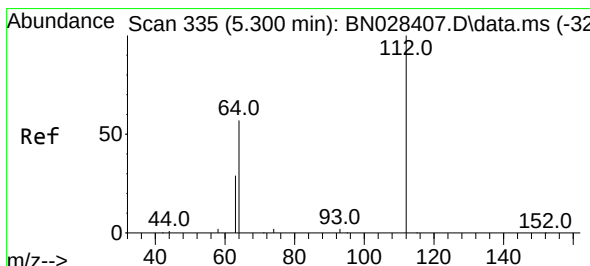
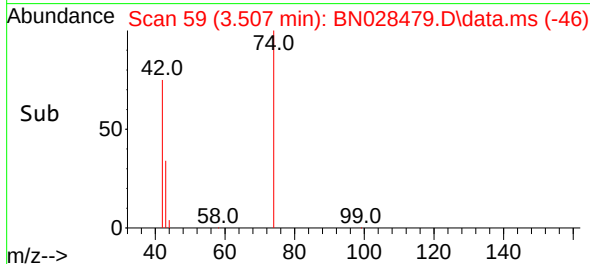
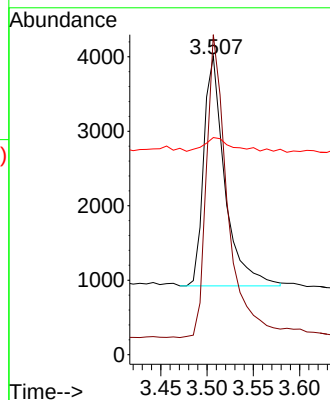
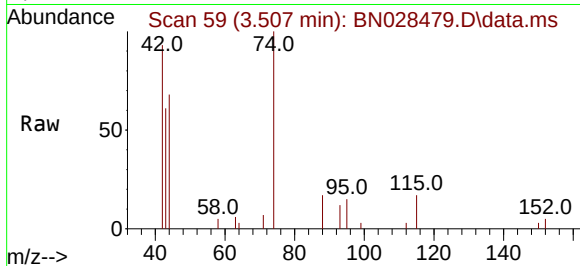




#3
 n-Nitrosodimethylamine
 Concen: 0.363 ng
 RT: 3.507 min Scan# 51
 Delta R.T. -0.009 min
 Lab File: BN028479.D
 Acq: 04 Nov 2023 18:00

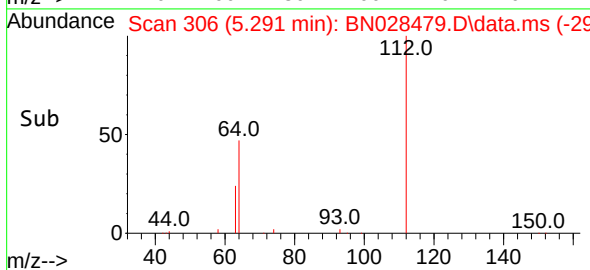
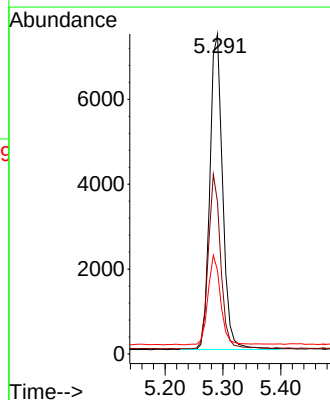
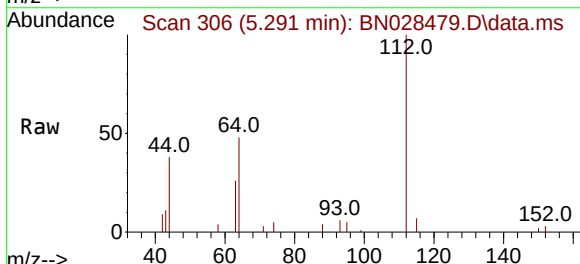
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

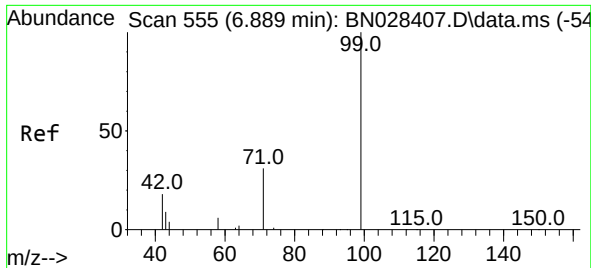
Tgt Ion: 42 Resp: 4902
 Ion Ratio Lower Upper
 42 100
 74 132.2 100.3 150.5
 44 7.5 6.2 9.2



#4
 2-Fluorophenol
 Concen: 0.400 ng
 RT: 5.291 min Scan# 306
 Delta R.T. -0.009 min
 Lab File: BN028479.D
 Acq: 04 Nov 2023 18:00

Tgt Ion: 112 Resp: 11443
 Ion Ratio Lower Upper
 112 100
 64 53.4 44.3 66.5
 63 27.8 22.6 33.8

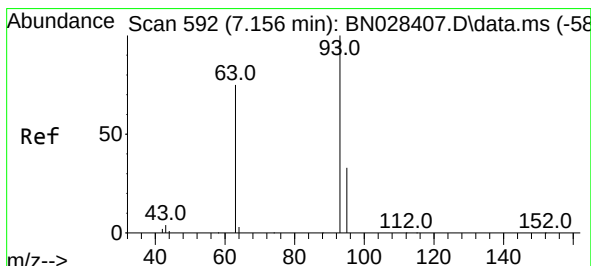
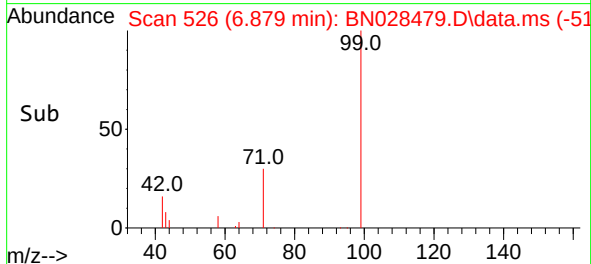
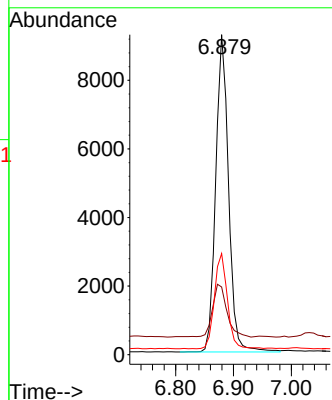
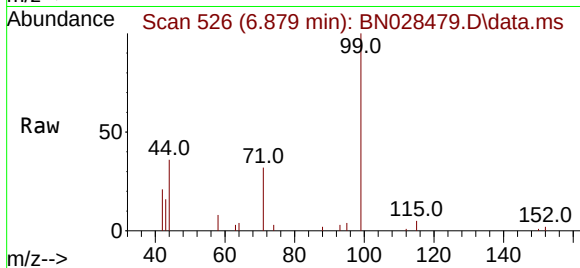




#5
Phenol-d6
Concen: 0.394 ng
RT: 6.879 min Scan# 51
Delta R.T. -0.009 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

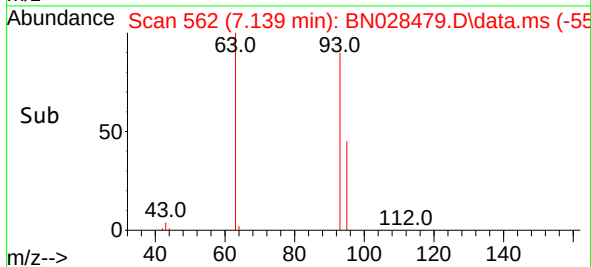
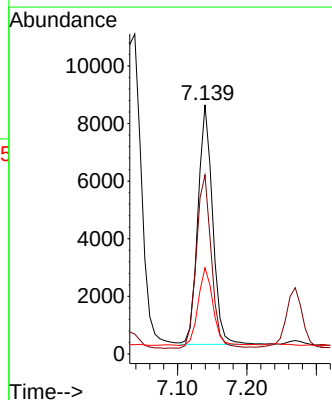
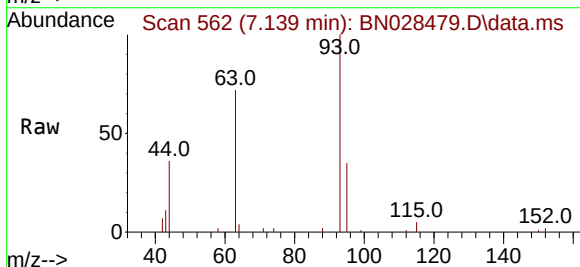
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

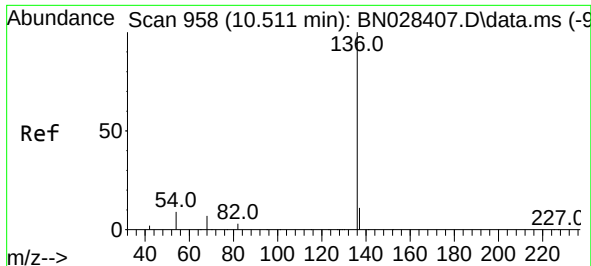
Tgt Ion: 99 Resp: 14251
Ion Ratio Lower Upper
99 100
42 18.7 15.4 23.0
71 30.4 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.139 min Scan# 562
Delta R.T. -0.017 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion: 93 Resp: 12227
Ion Ratio Lower Upper
93 100
63 74.7 61.4 92.0
95 32.9 26.1 39.1

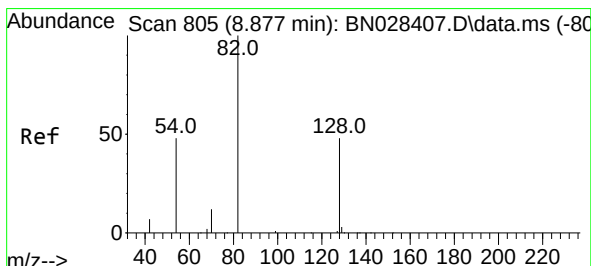
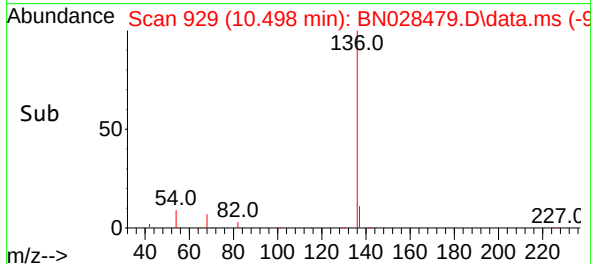
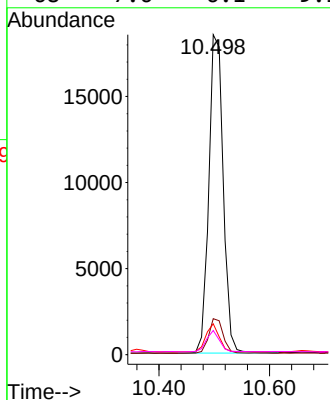
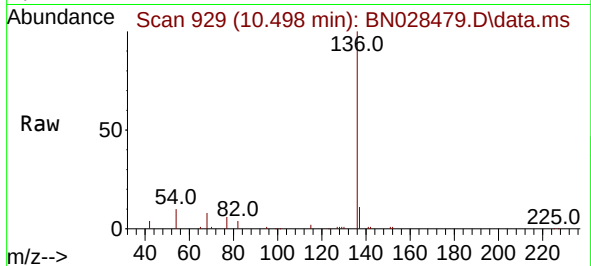




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

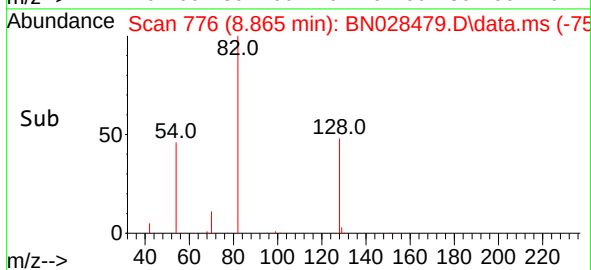
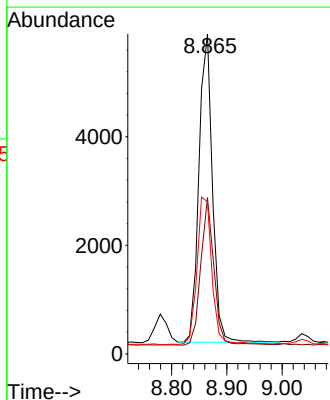
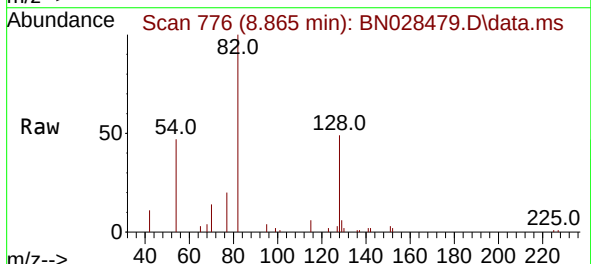
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

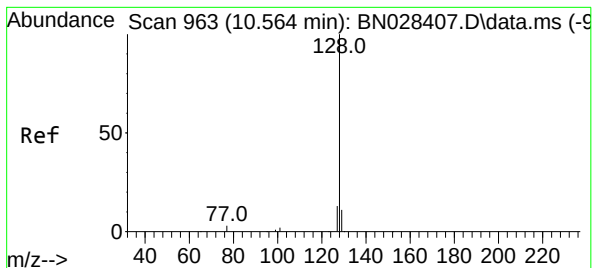
Tgt Ion:	136	Resp:	33651
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.7	7.9	11.9
68	7.6	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.446 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.013 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:	82	Resp:	9694
Ion Ratio	Lower	Upper	
82	100		
128	48.8	38.8	58.2
54	47.5	40.3	60.5





#9

Naphthalene

Concen: 0.396 ng

RT: 10.552 min Scan# 91

Delta R.T. -0.013 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

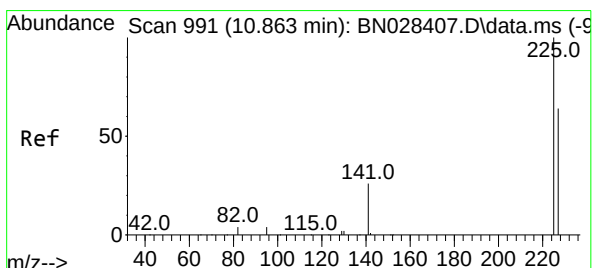
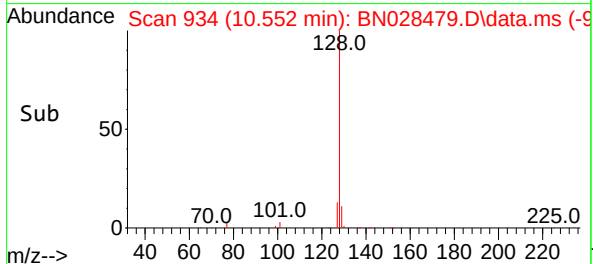
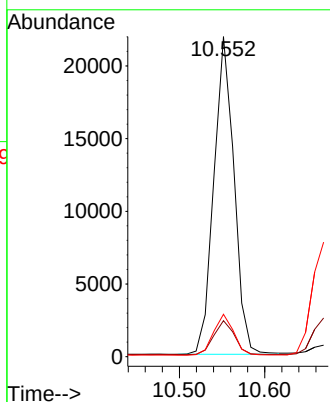
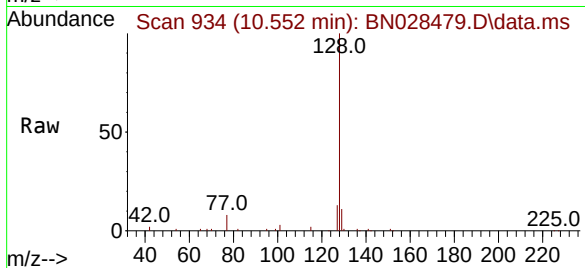
Tgt Ion:128 Resp: 35986

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

127 13.2 10.4 15.6



#10

Hexachlorobutadiene

Concen: 0.426 ng

RT: 10.851 min Scan# 962

Delta R.T. -0.013 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

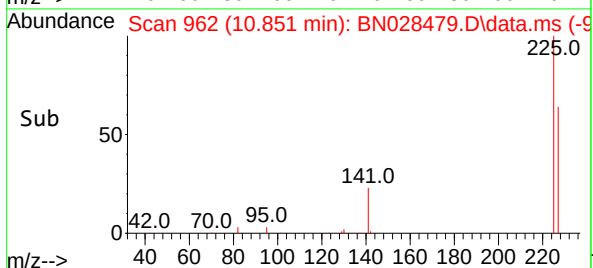
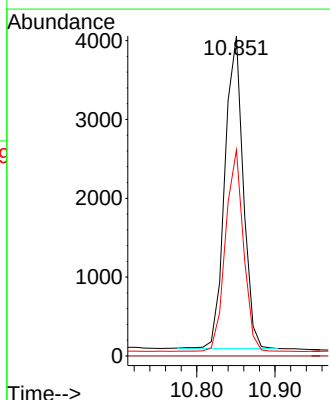
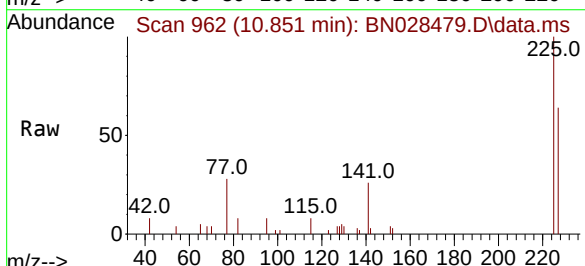
Tgt Ion:225 Resp: 6449

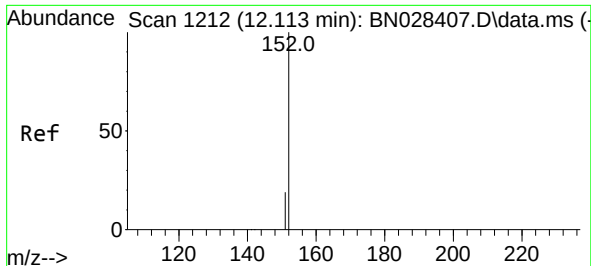
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.0 51.4 77.0

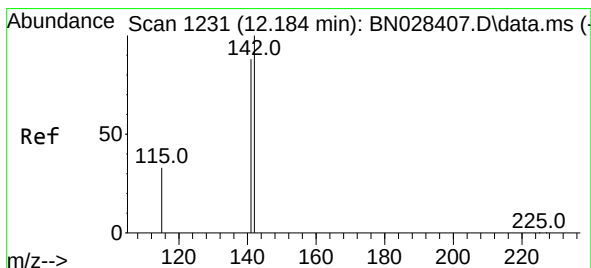
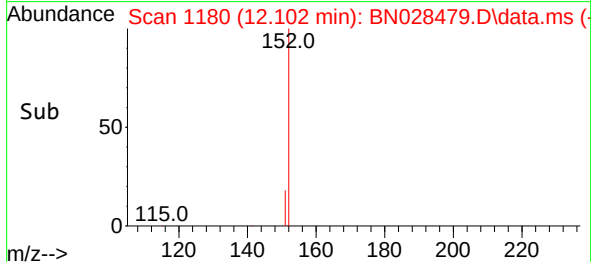
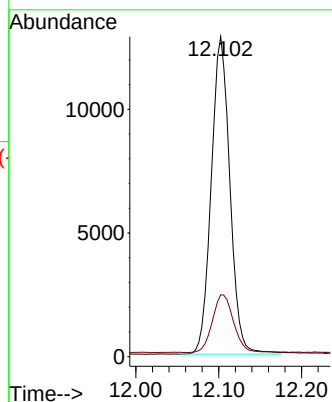
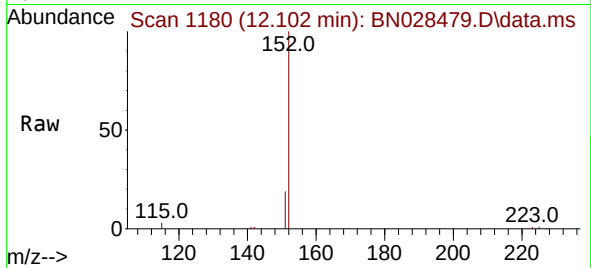




#11
2-Methylnaphthalene-d10
Concen: 0.417 ng
RT: 12.102 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

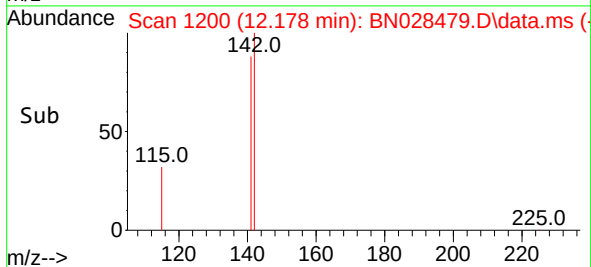
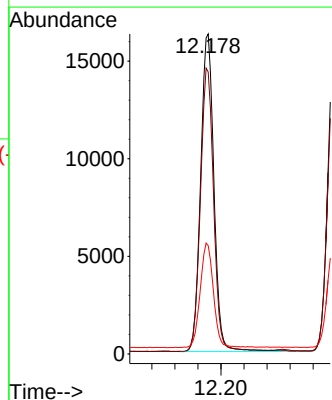
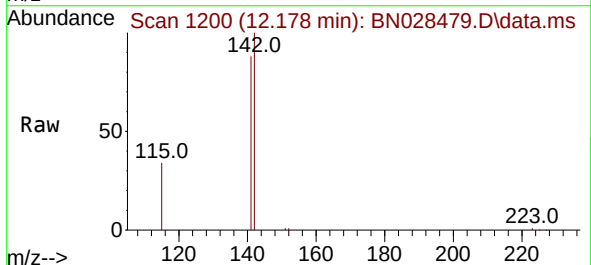
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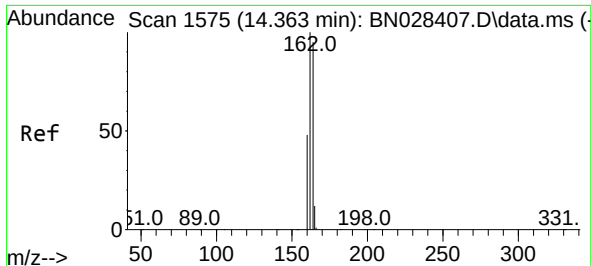
Tgt Ion:152 Resp: 20060
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6



#12
2-Methylnaphthalene
Concen: 0.412 ng
RT: 12.178 min Scan# 1200
Delta R.T. -0.007 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:142 Resp: 26102
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 33.9 27.6 41.4

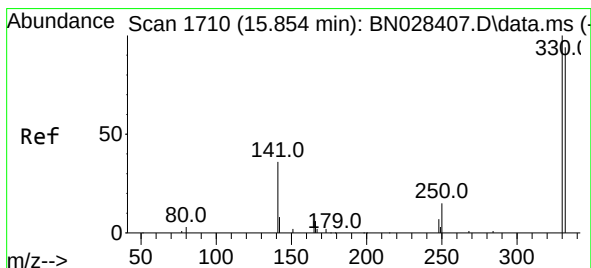
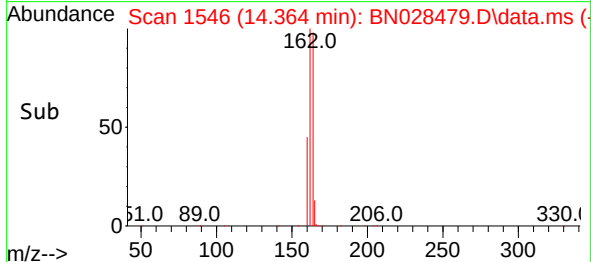
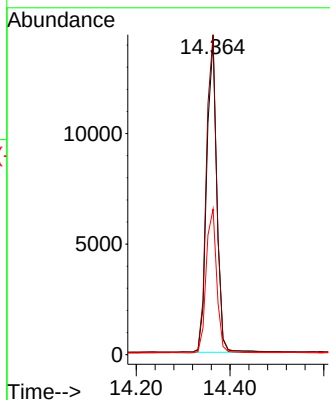
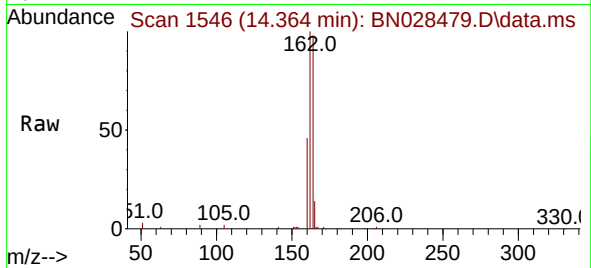




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.364 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

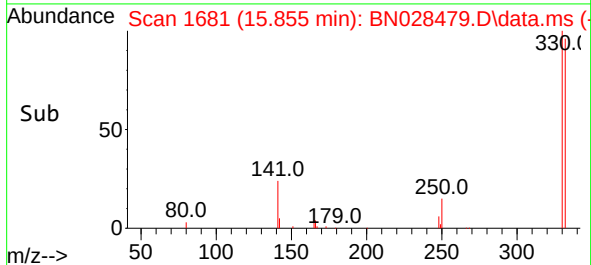
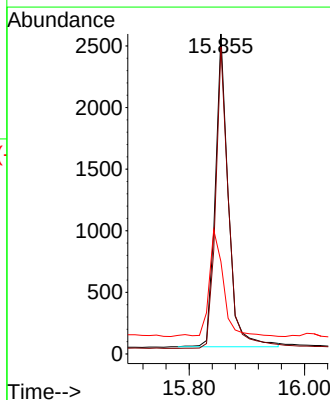
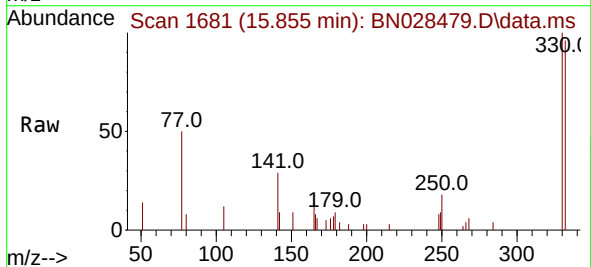
Instrument :
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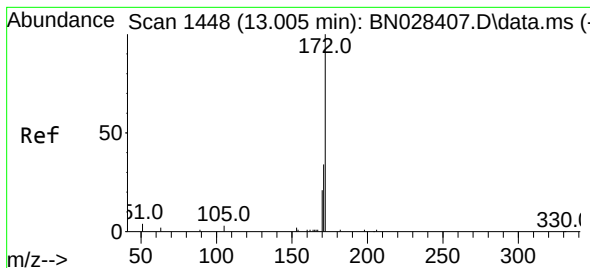
Tgt Ion:164 Resp: 21057
Ion Ratio Lower Upper
164 100
162 102.0 84.6 127.0
160 46.4 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.484 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:330 Resp: 3976
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.2
141 36.9 32.8 49.2

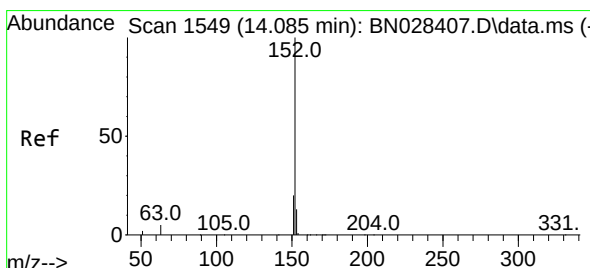
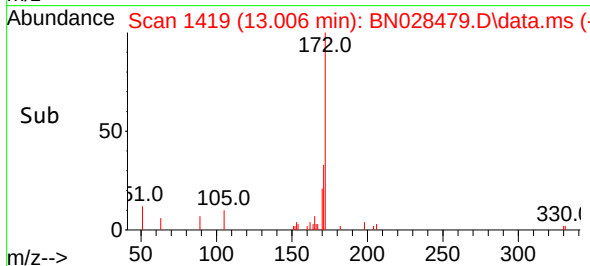
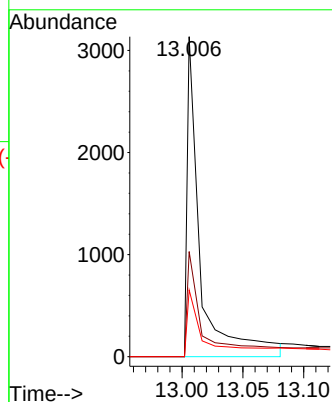
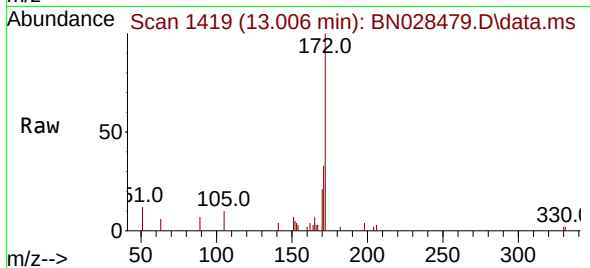




#15
2-Fluorobiphenyl
Concen: 0.103 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

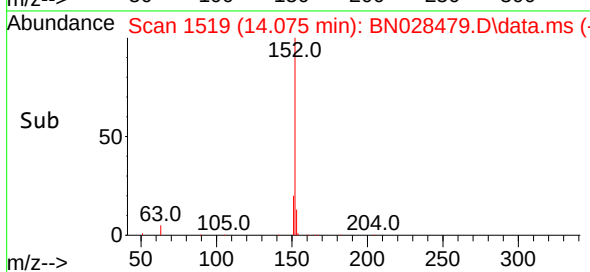
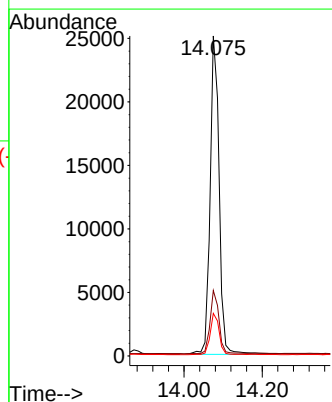
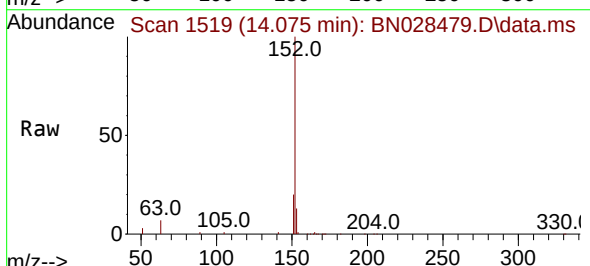
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

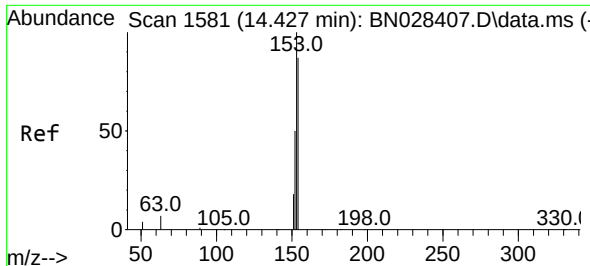
Tgt Ion:172 Resp: 2575
Ion Ratio Lower Upper
172 100
171 32.9 27.2 40.8
170 20.9 17.1 25.7



#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.075 min Scan# 1519
Delta R.T. -0.010 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:152 Resp: 40244
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.5 15.7

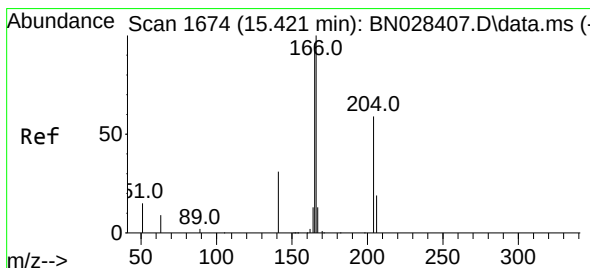
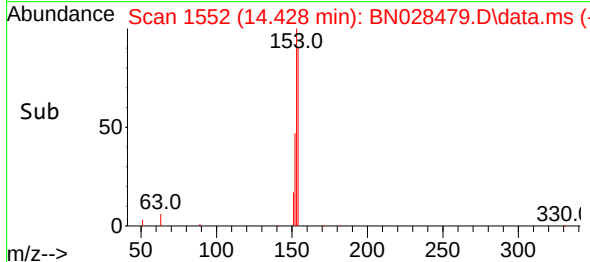
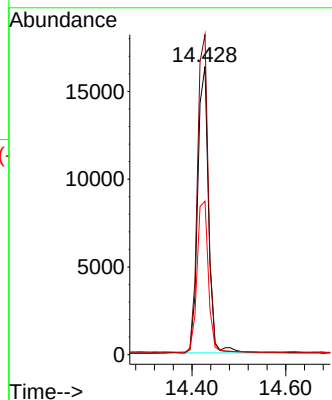
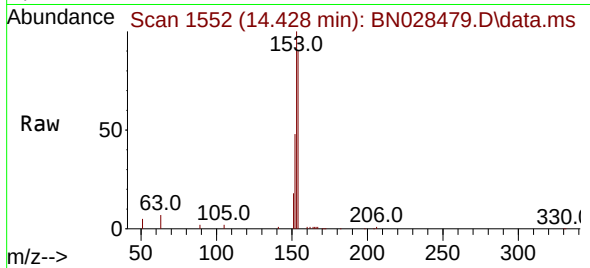




#17
Acenaphthene
Concen: 0.396 ng
RT: 14.428 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

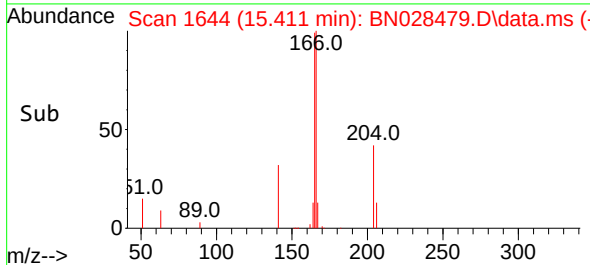
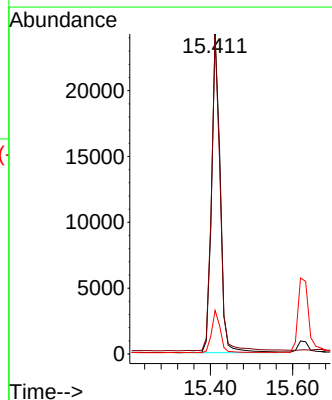
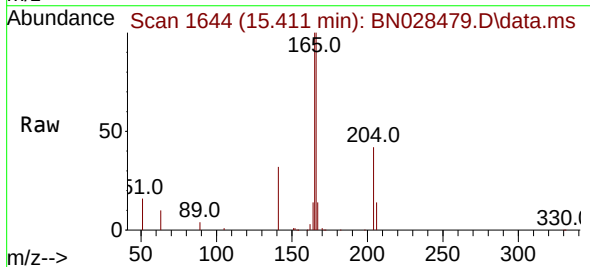
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

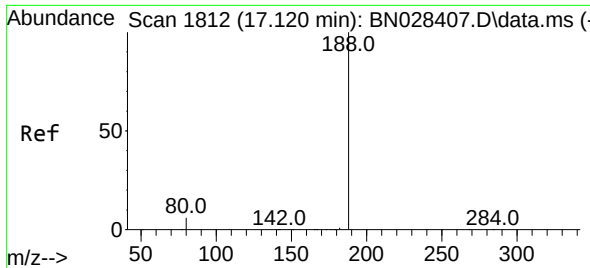
Tgt Ion:154 Resp: 26135
Ion Ratio Lower Upper
154 100
153 112.0 90.5 135.7
152 54.6 45.8 68.6



#18
Fluorene
Concen: 0.407 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:166 Resp: 36524
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 13.0 10.6 16.0

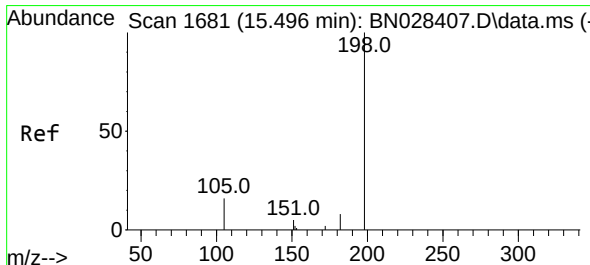
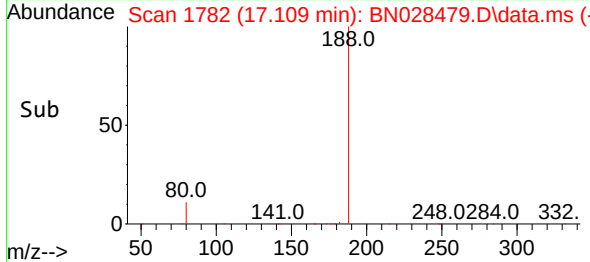
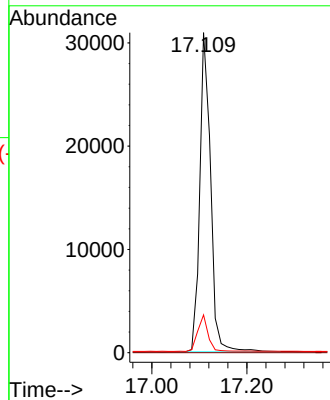
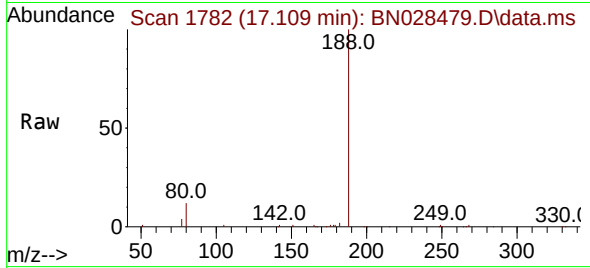




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

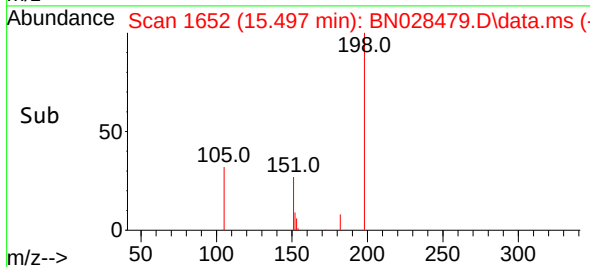
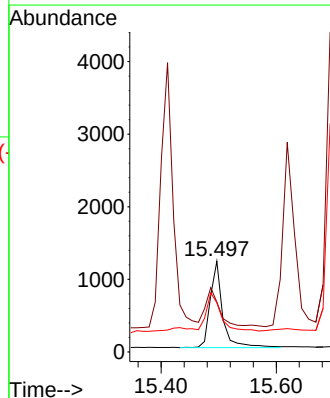
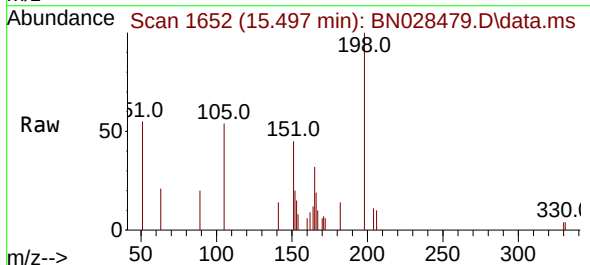
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

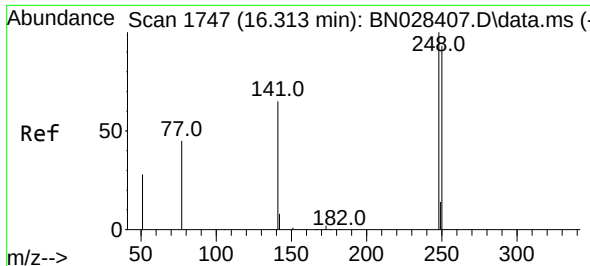
Tgt Ion:188 Resp: 48896
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.8 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.521 ng
RT: 15.497 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:198 Resp: 1893
Ion Ratio Lower Upper
198 100
51 55.0 63.3 94.9#
105 54.3 50.0 75.0

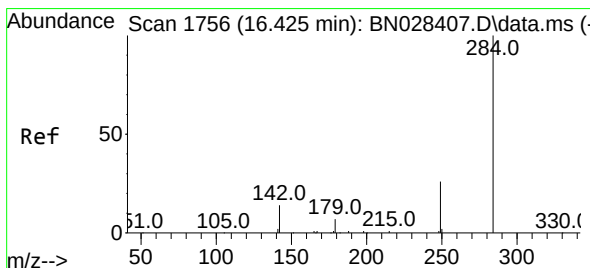
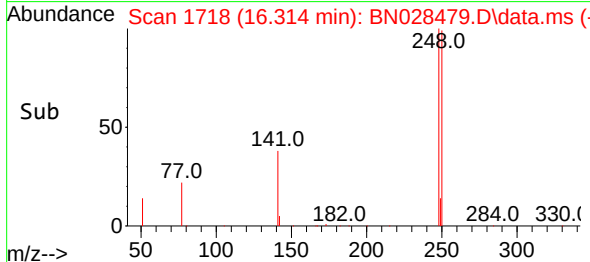
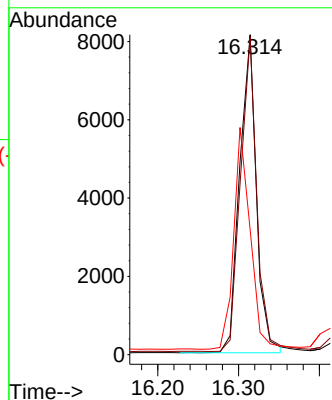
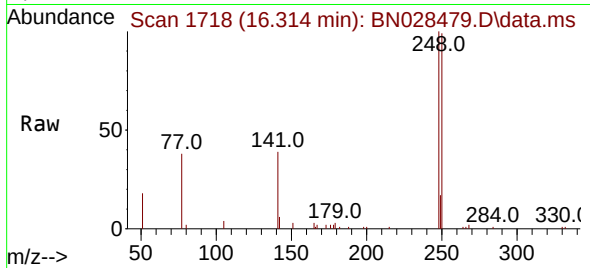




#21
4-Bromophenyl-phenylether
Concen: 0.432 ng
RT: 16.314 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

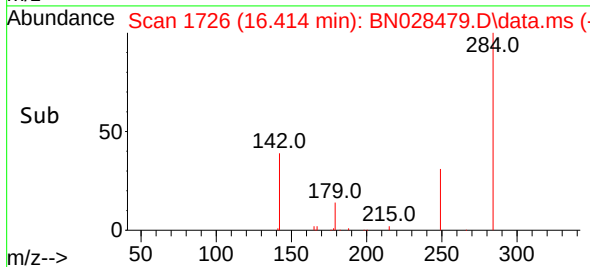
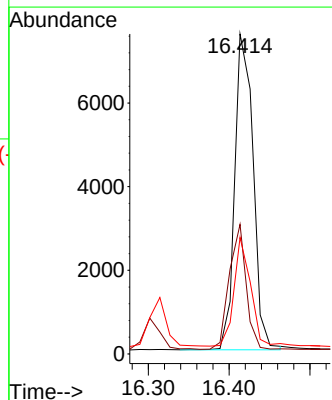
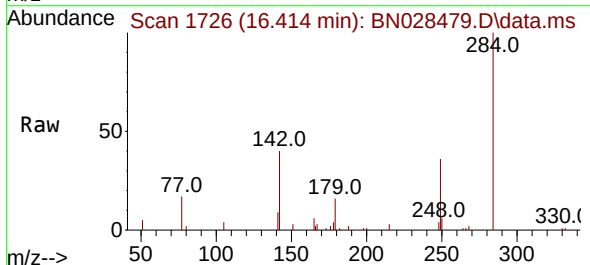
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

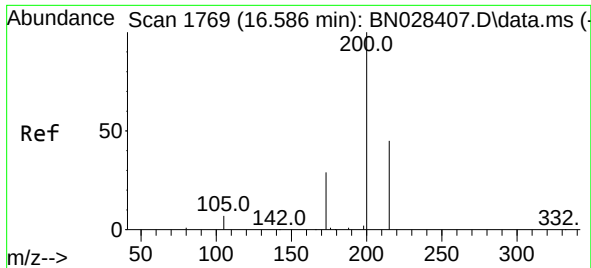
Tgt Ion:248 Resp: 11699
Ion Ratio Lower Upper
248 100
250 99.4 74.6 111.8
141 39.1 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.416 ng
RT: 16.414 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:284 Resp: 11914
Ion Ratio Lower Upper
284 100
142 36.2 31.8 47.6
249 30.8 25.0 37.6

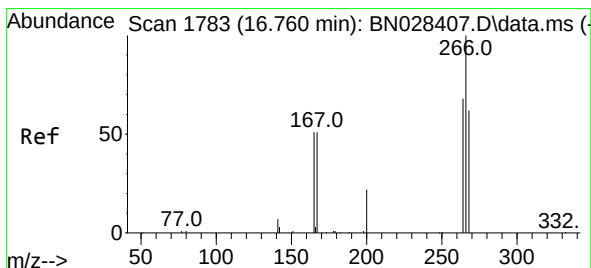
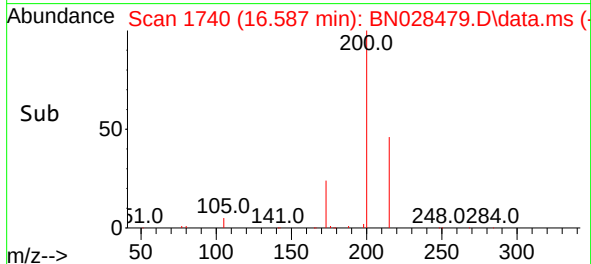
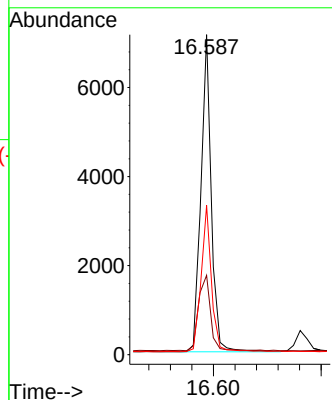
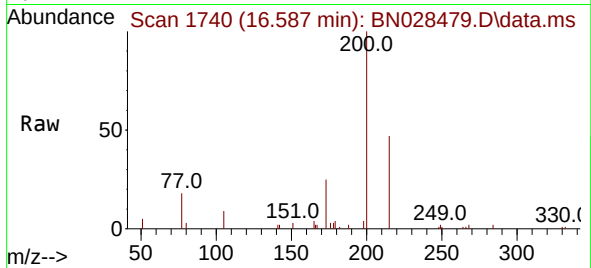




#23
 Atrazine
 Concen: 0.420 ng
 RT: 16.587 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028479.D
 Acq: 04 Nov 2023 18:00

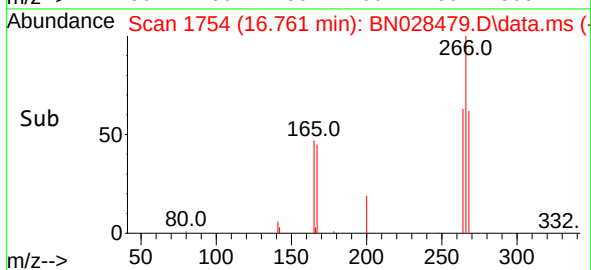
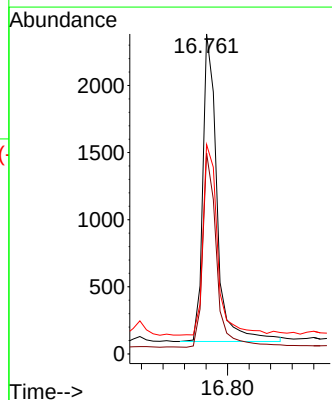
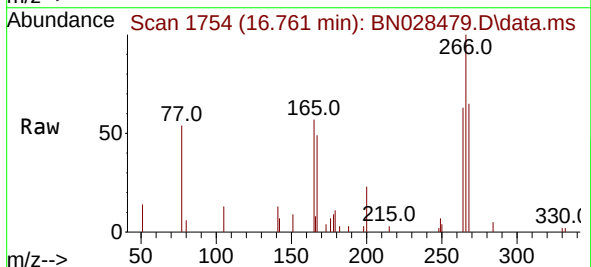
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

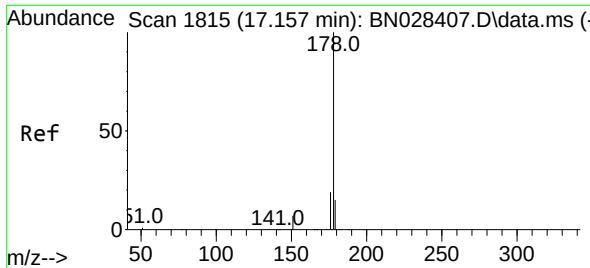
Tgt Ion:200 Resp: 9546
 Ion Ratio Lower Upper
 200 100
 173 24.8 24.3 36.5
 215 46.6 36.2 54.4



#24
 Pentachlorophenol
 Concen: 0.408 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028479.D
 Acq: 04 Nov 2023 18:00

Tgt Ion:266 Resp: 4203
 Ion Ratio Lower Upper
 266 100
 264 61.3 50.9 76.3
 268 63.3 51.0 76.4

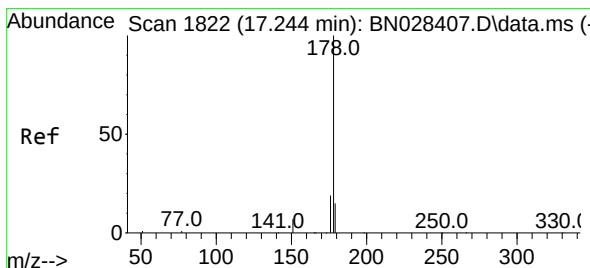
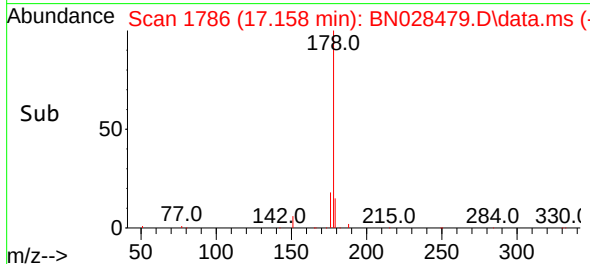
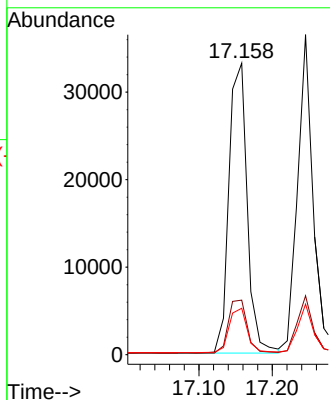
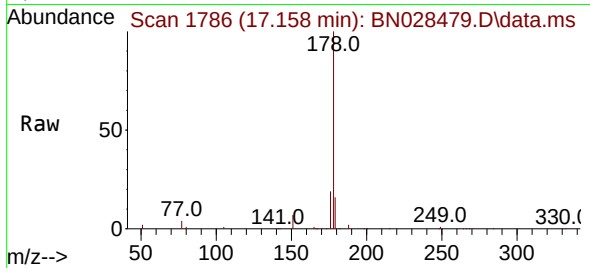




#25
Phenanthrene
Concen: 0.396 ng
RT: 17.158 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

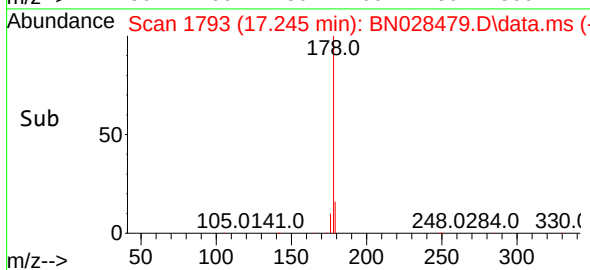
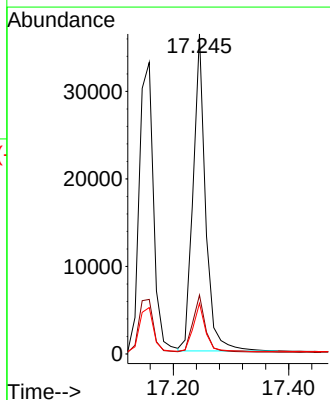
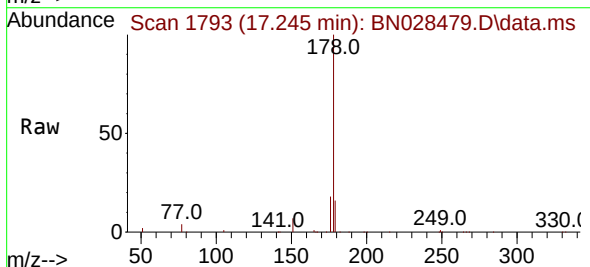
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

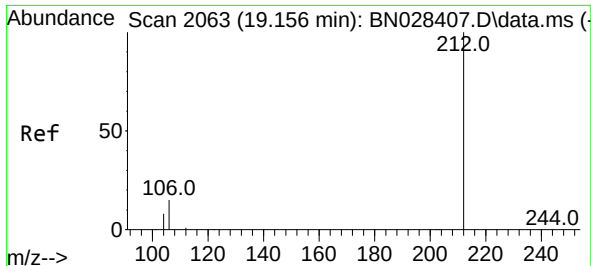
Tgt Ion:178 Resp: 57182
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.2 18.2



#26
Anthracene
Concen: 0.392 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:178 Resp: 54057
Ion Ratio Lower Upper
178 100
176 18.3 14.9 22.3
179 15.2 12.2 18.4

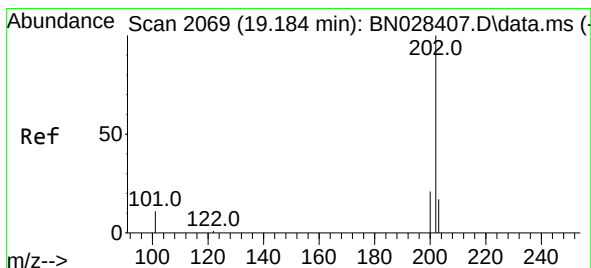
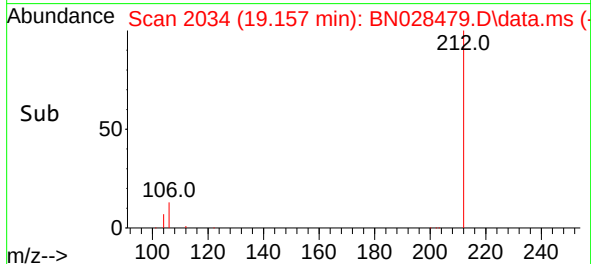
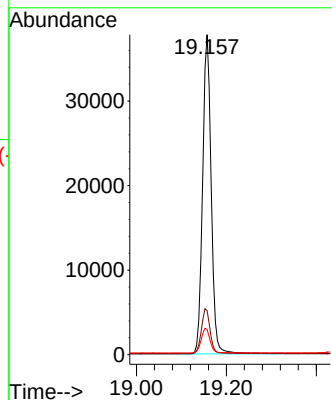
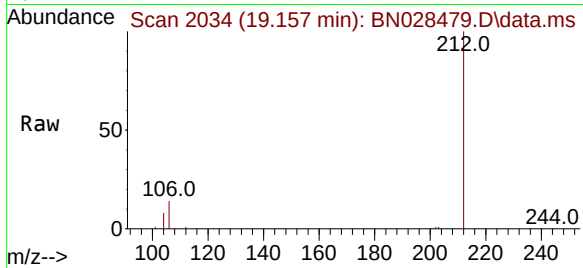




#27
Fluoranthene-d10
Concen: 0.416 ng
RT: 19.157 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

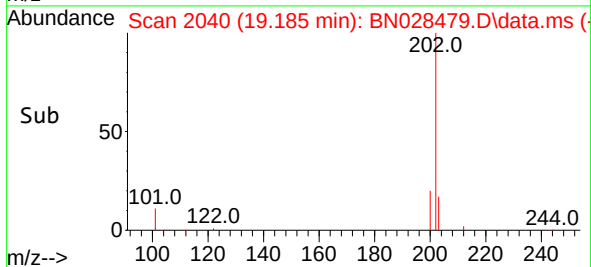
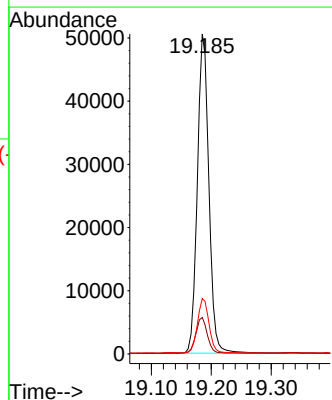
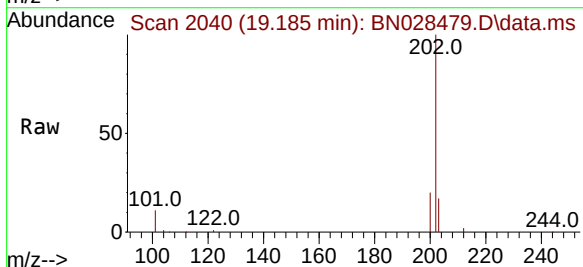
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

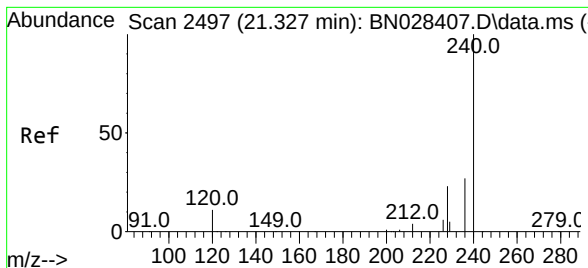
Tgt Ion:212 Resp: 50256
Ion Ratio Lower Upper
212 100
106 14.2 11.9 17.9
104 7.9 6.7 10.1



#28
Fluoranthene
Concen: 0.400 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:202 Resp: 67360
Ion Ratio Lower Upper
202 100
101 11.2 9.3 13.9
203 17.0 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.328 min Scan# 2497

Delta R.T. 0.001 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

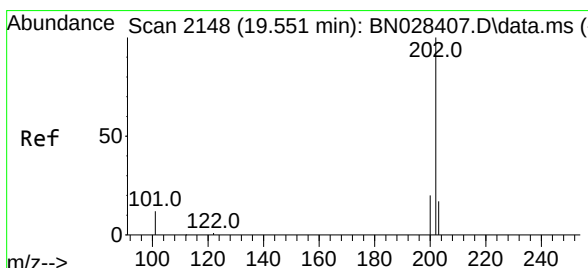
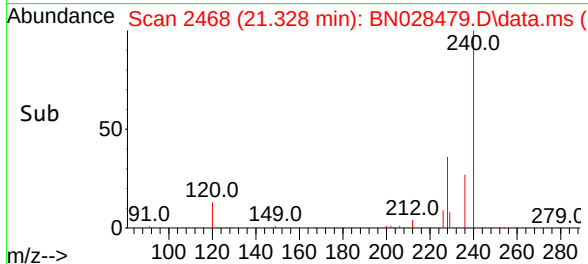
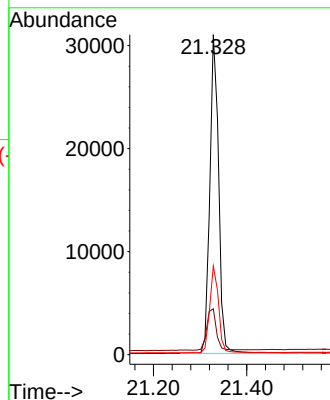
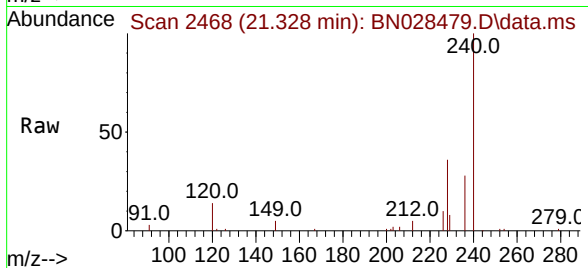
Tgt Ion:240 Resp: 40656

Ion Ratio Lower Upper

240 100

120 14.4 9.8 14.6

236 27.7 22.2 33.2



#30

Pyrene

Concen: 0.404 ng

RT: 19.552 min Scan# 2119

Delta R.T. 0.001 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

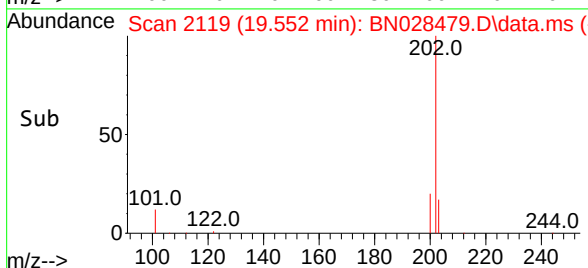
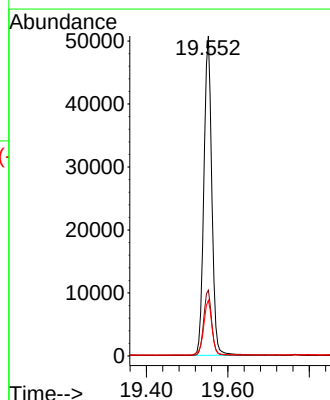
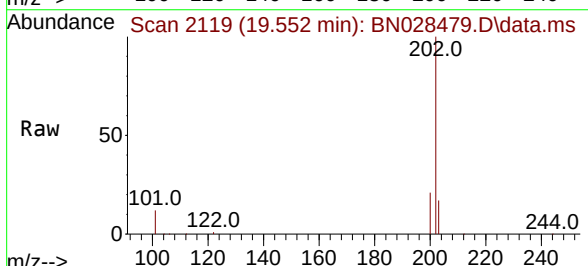
Tgt Ion:202 Resp: 68574

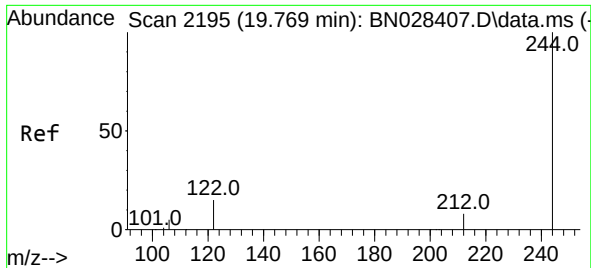
Ion Ratio Lower Upper

202 100

200 20.6 16.6 25.0

203 17.7 14.2 21.2

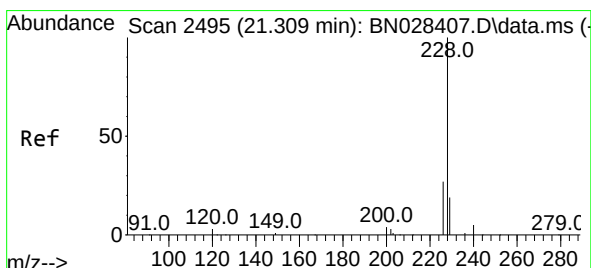
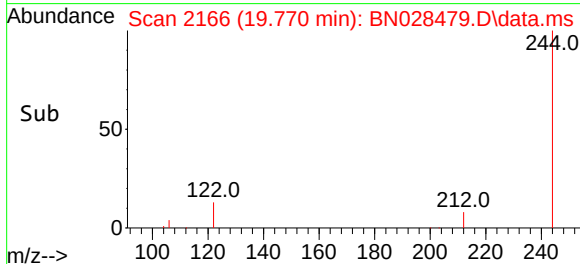
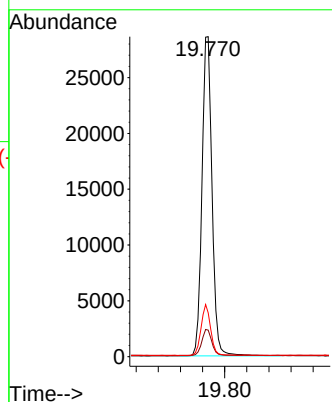
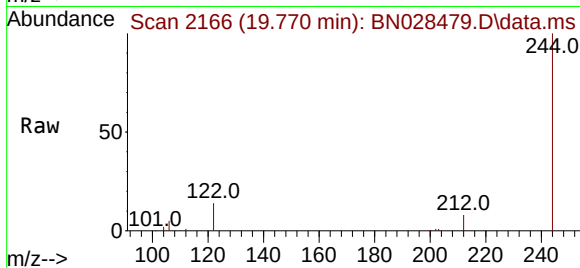




#31
 Terphenyl-d14
 Concen: 0.423 ng
 RT: 19.770 min Scan# 2195
 Delta R.T. 0.001 min
 Lab File: BN028479.D
 Acq: 04 Nov 2023 18:00

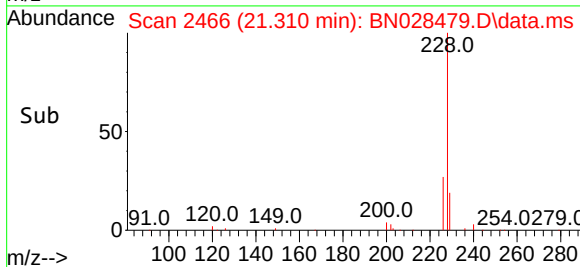
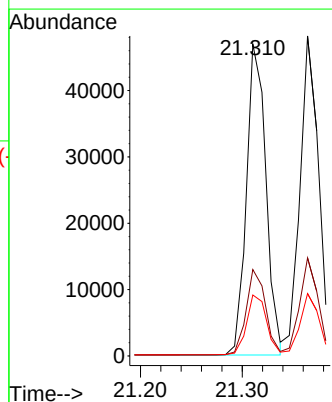
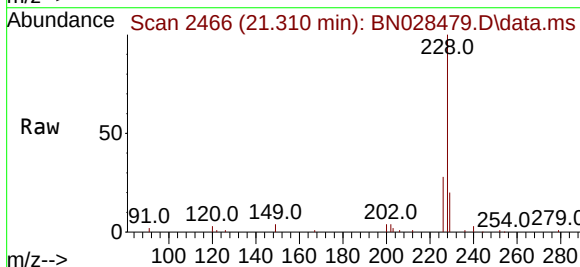
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

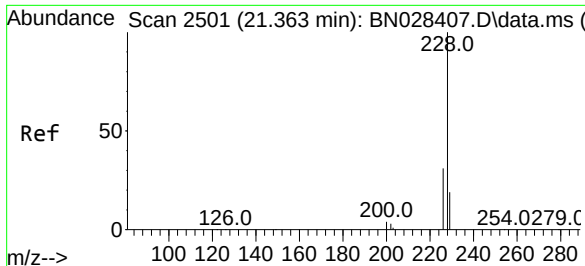
Tgt Ion:244 Resp: 36210
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.6 10.0
 122 13.7 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.387 ng
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028479.D
 Acq: 04 Nov 2023 18:00

Tgt Ion:228 Resp: 62440
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.8 32.8
 229 19.5 15.5 23.3

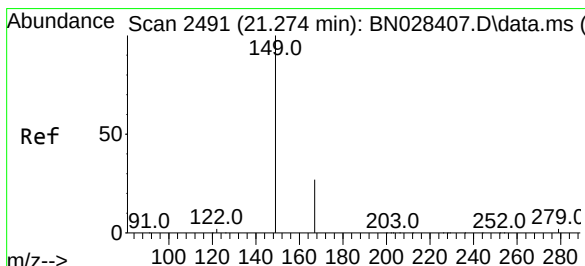
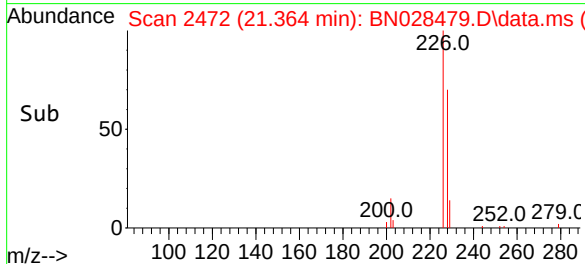
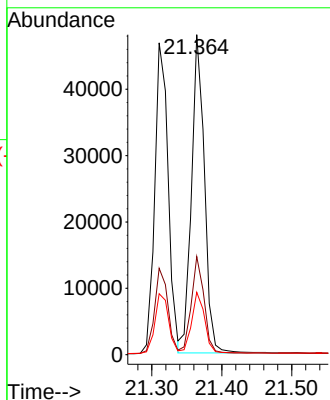
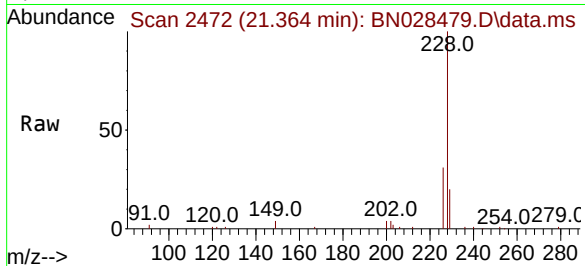




#33
Chrysene
Concen: 0.384 ng
RT: 21.364 min Scan# 2472
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

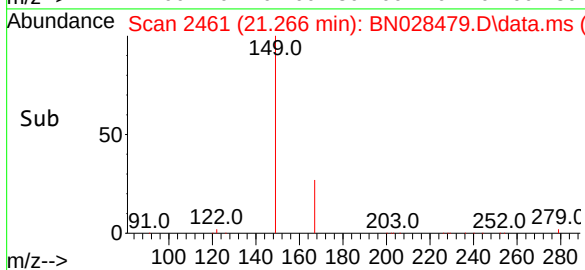
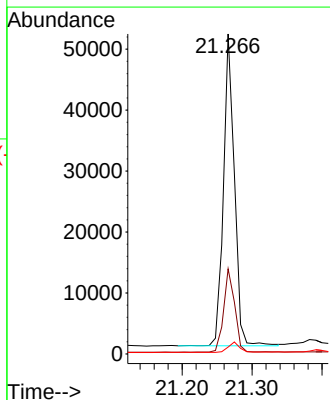
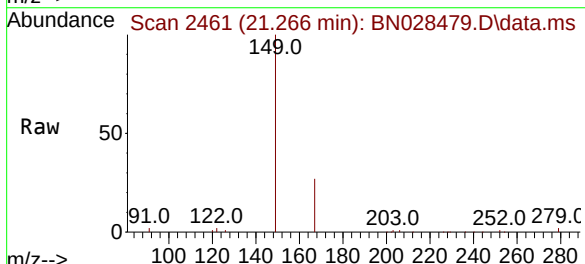
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

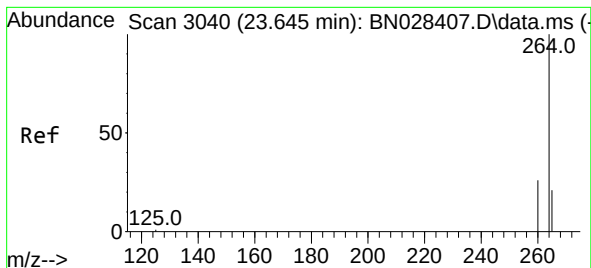
Tgt Ion:228 Resp: 61683
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.5 15.7 23.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.663 ng
RT: 21.266 min Scan# 2461
Delta R.T. -0.008 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Tgt Ion:149 Resp: 55287
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.5 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.652 min Scan# 3040

Delta R.T. 0.007 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

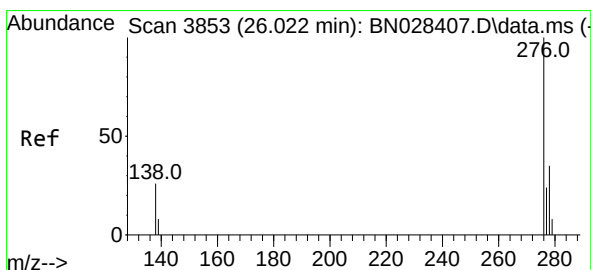
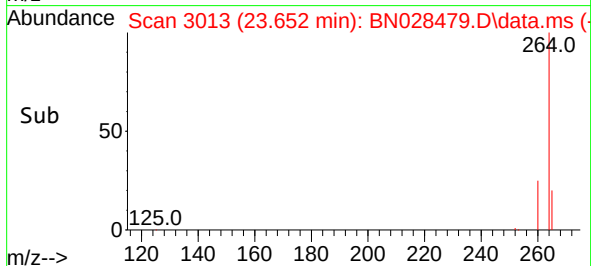
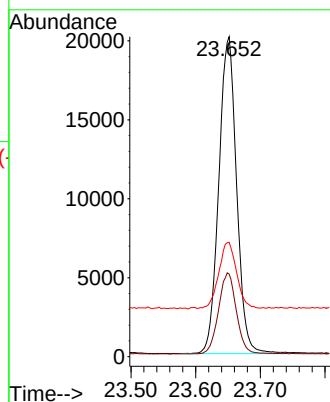
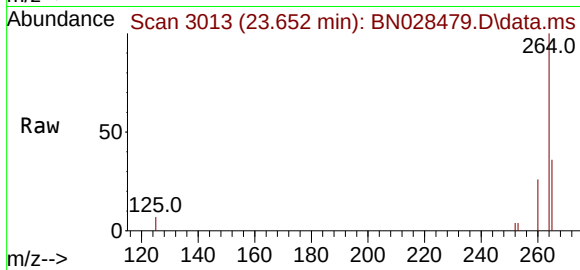
Tgt Ion:264 Resp: 38327

Ion Ratio Lower Upper

264 100

260 25.8 20.8 31.2

265 35.7 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.412 ng

RT: 26.026 min Scan# 3825

Delta R.T. 0.004 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

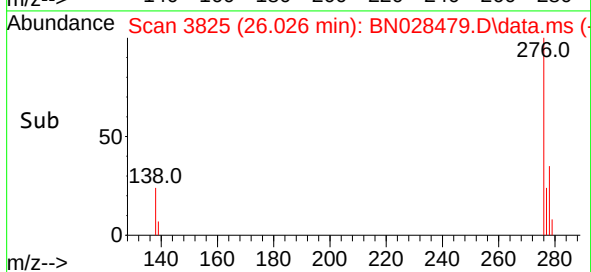
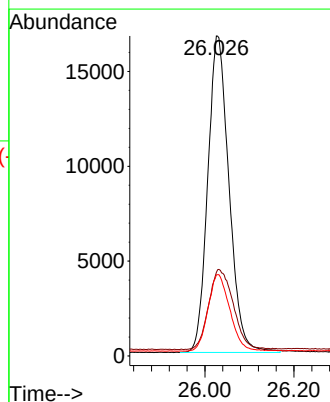
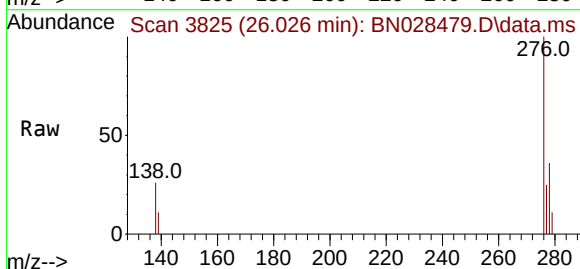
Tgt Ion:276 Resp: 55192

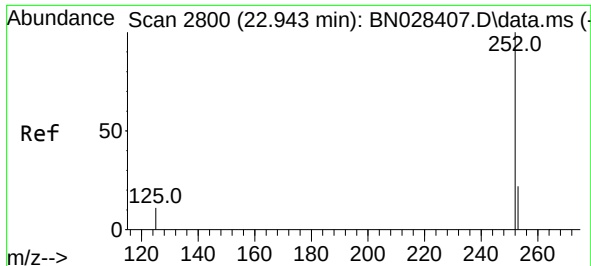
Ion Ratio Lower Upper

276 100

138 29.3 24.1 36.1

277 25.0 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.441 ng

RT: 22.947 min Scan# 21

Delta R.T. 0.004 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

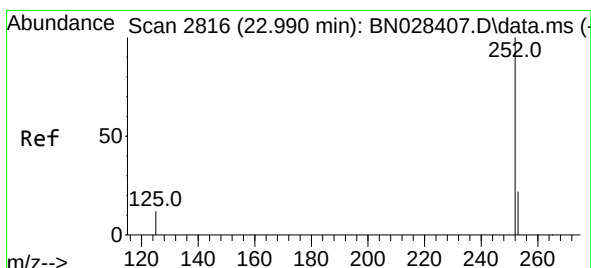
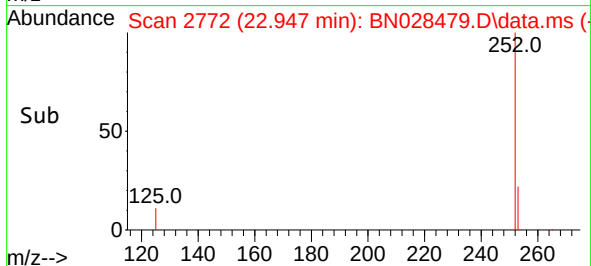
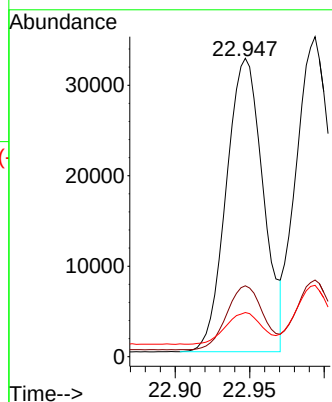
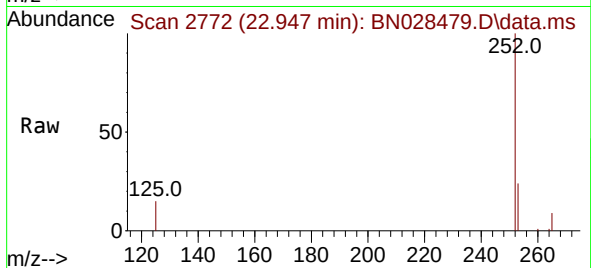
Tgt Ion:252 Resp: 55884

Ion Ratio Lower Upper

252 100

253 23.7 18.2 27.4

125 14.8 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.387 ng

RT: 22.994 min Scan# 2788

Delta R.T. 0.004 min

Lab File: BN028479.D

Acq: 04 Nov 2023 18:00

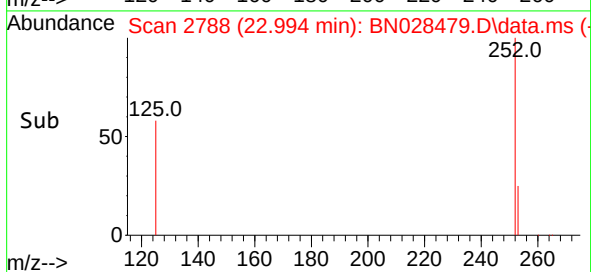
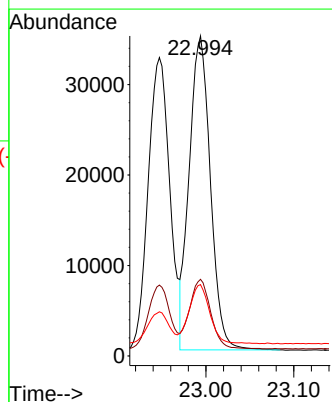
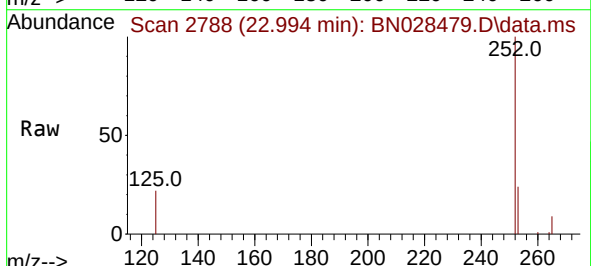
Tgt Ion:252 Resp: 58025

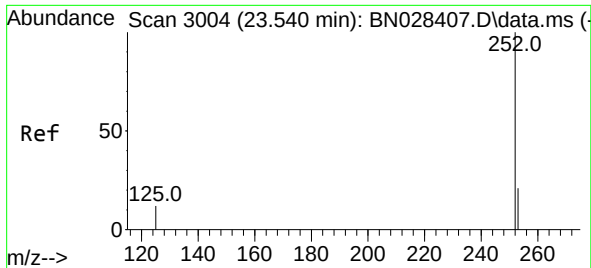
Ion Ratio Lower Upper

252 100

253 24.0 18.1 27.1

125 22.3 10.2 15.2#

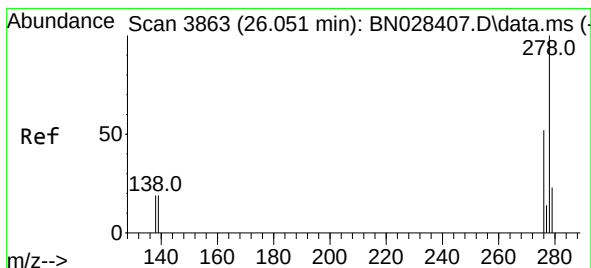
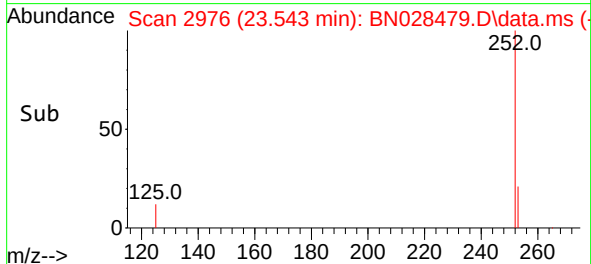
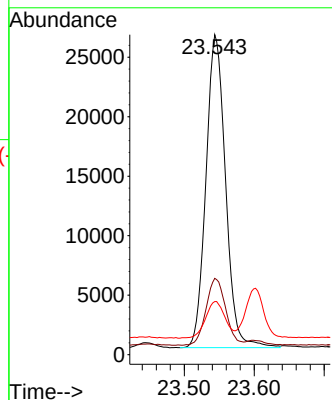
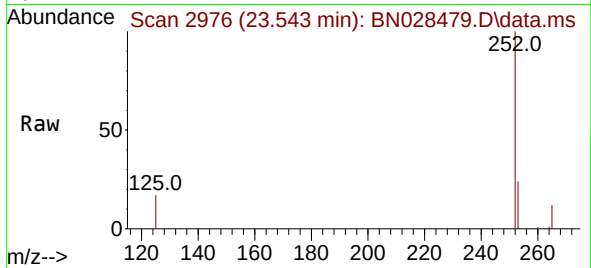




#39
Benzo(a)pyrene
Concen: 0.393 ng
RT: 23.543 min Scan# 2976
Delta R.T. 0.004 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

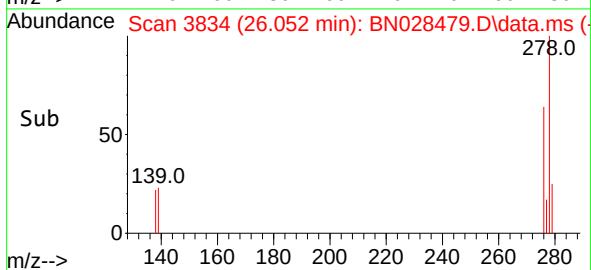
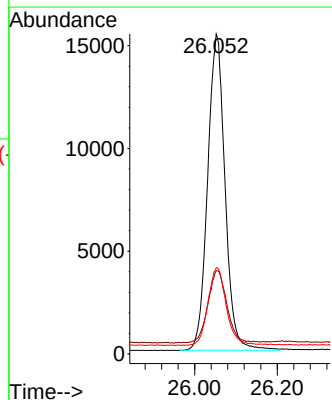
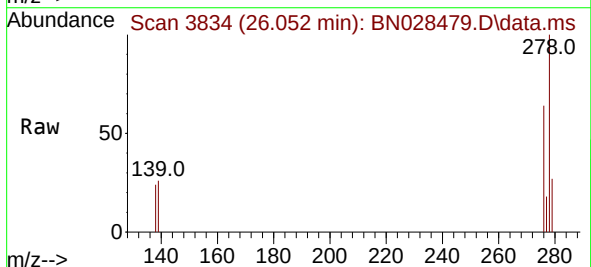
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

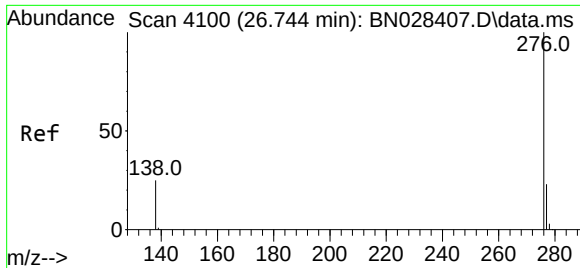
Tgt Ion:252 Resp: 51311
Ion Ratio Lower Upper
252 100
253 23.8 17.9 26.9
125 16.6 11.0 16.6#



#40
Dibenzo(a,h)anthracene
Concen: 0.368 ng
RT: 26.052 min Scan# 3834
Delta R.T. 0.001 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

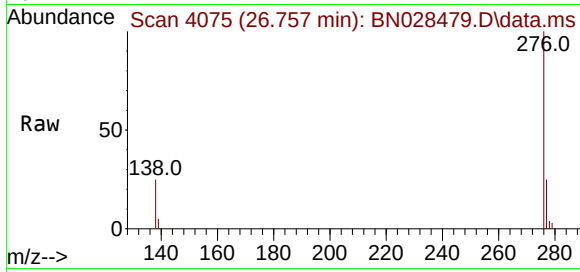
Tgt Ion:278 Resp: 45126
Ion Ratio Lower Upper
278 100
139 26.0 15.8 23.8#
279 26.9 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.344 ng
RT: 26.757 min Scan# 40
Delta R.T. 0.013 min
Lab File: BN028479.D
Acq: 04 Nov 2023 18:00

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 45136
Ion Ratio Lower Upper
276 100
277 24.8 19.0 28.4
138 25.3 21.1 31.7

