

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028424.D
 Acq On : 02 Nov 2023 16:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 02 18:04:04 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)

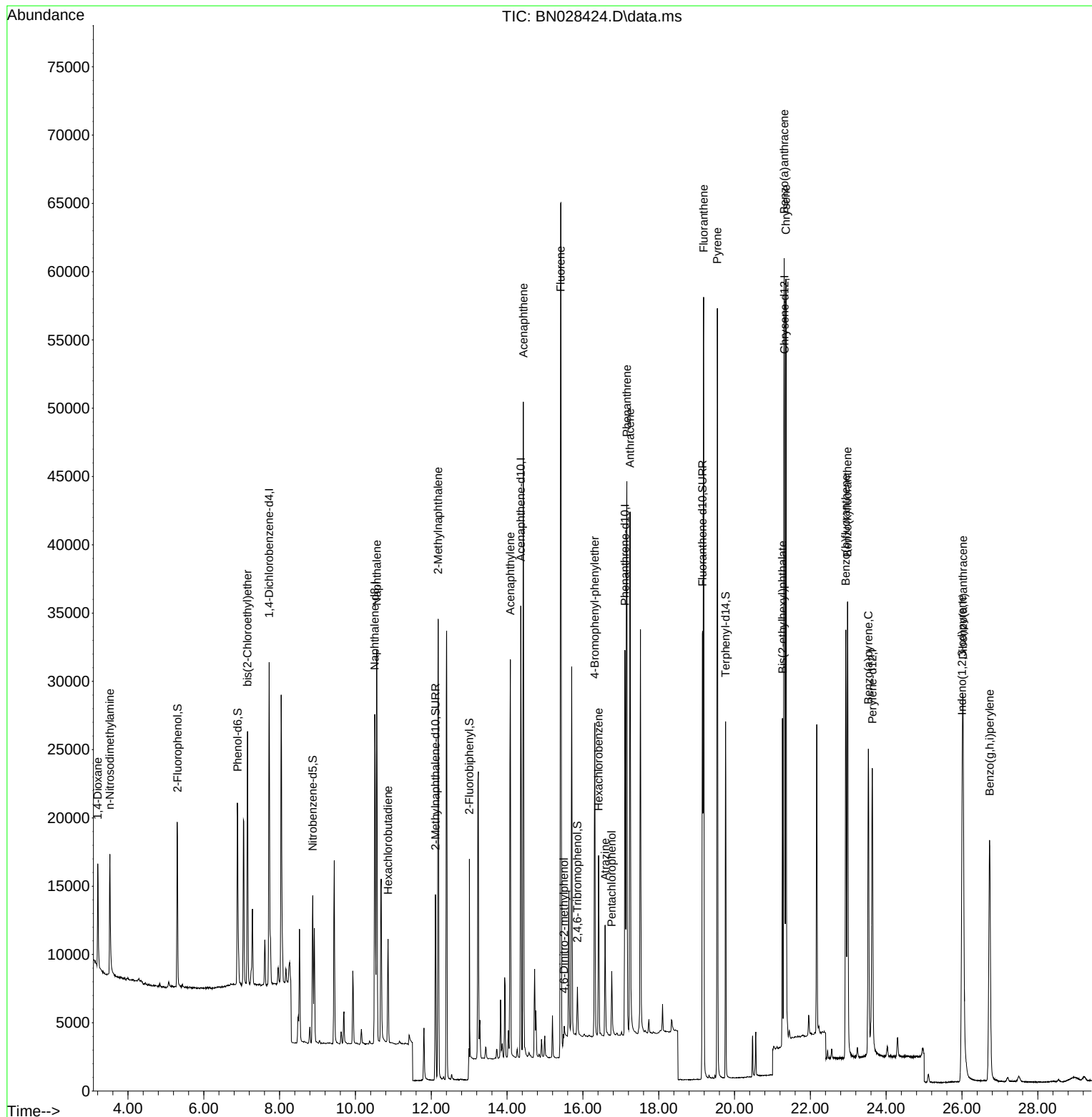
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	11042	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	31955	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	17821	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	38211	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	28536	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	28502	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	9883	0.343	ng	0.00
5) Phenol-d6	6.894	99	12518	0.343	ng	0.00
8) Nitrobenzene-d5	8.875	82	8382	0.406	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	17937	0.392	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	2175	0.313	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	6306	0.298	ng	0.00
27) Fluoranthene-d10	19.157	212	35994	0.381	ng	0.00
31) Terphenyl-d14	19.765	244	24253	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	4725	0.386	ng	95
3) n-Nitrosodimethylamine	3.521	42	5552	0.407	ng	95
6) bis(2-Chloroethyl)ether	7.154	93	12545	0.397	ng	98
9) Naphthalene	10.562	128	35305	0.409	ng	99
10) Hexachlorobutadiene	10.861	225	5865	0.408	ng	# 99
12) 2-Methylnaphthalene	12.182	142	24056	0.400	ng	99
16) Acenaphthylene	14.085	152	31839	0.362	ng	100
17) Acenaphthene	14.428	154	22764	0.408	ng	99
18) Fluorene	15.411	166	30479	0.401	ng	99
20) 4,6-Dinitro-2-methylph...	15.497	198	1247	0.439	ng	94
21) 4-Bromophenyl-phenylether	16.314	248	9198	0.434	ng	90
22) Hexachlorobenzene	16.413	284	9432	0.422	ng	98
23) Atrazine	16.587	200	6437	0.362	ng	97
24) Pentachlorophenol	16.761	266	2493	0.309	ng	99
25) Phenanthrene	17.158	178	47282	0.419	ng	100
26) Anthracene	17.245	178	40888	0.379	ng	100
28) Fluoranthene	19.185	202	50881	0.386	ng	99
30) Pyrene	19.547	202	50801	0.427	ng	100
32) Benzo(a)anthracene	21.310	228	41184	0.364	ng	99
33) Chrysene	21.355	228	45165	0.400	ng	99
34) Bis(2-ethylhexyl)phtha...	21.265	149	20788	0.355	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.005	276	40367	0.406	ng	98
37) Benzo(b)fluoranthene	22.935	252	39824	0.426	ng	99
38) Benzo(k)fluoranthene	22.982	252	42171	0.378	ng	# 97
39) Benzo(a)pyrene	23.532	252	34935	0.360	ng	98
40) Dibenzo(a,h)anthracene	26.028	278	33406	0.367	ng	97
41) Benzo(g,h,i)perylene	26.727	276	36053	0.369	ng	99

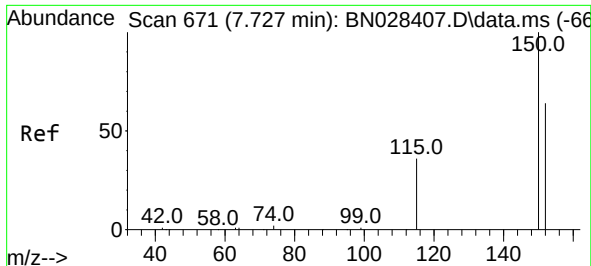
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028424.D
 Acq On : 02 Nov 2023 16:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Nov 02 18:04:04 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

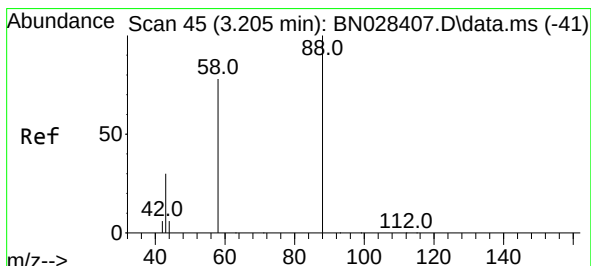
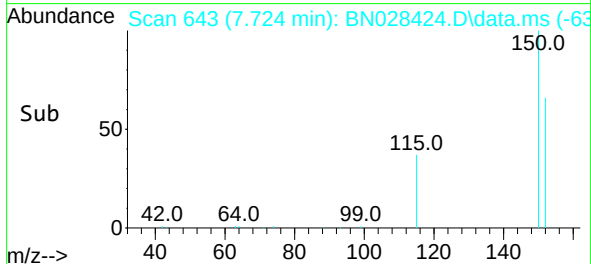
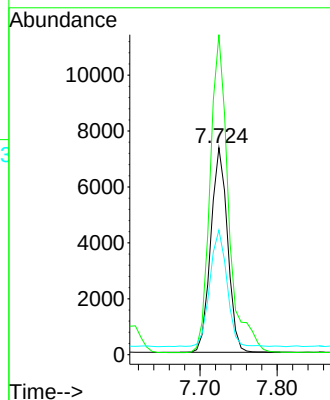
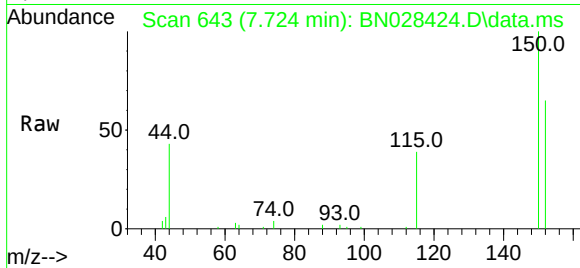




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.003 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

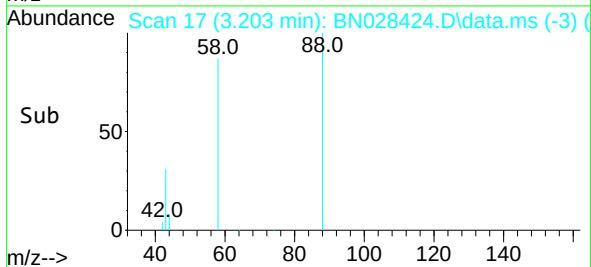
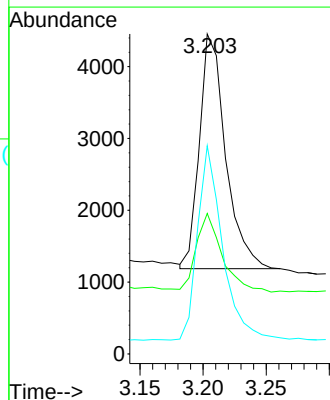
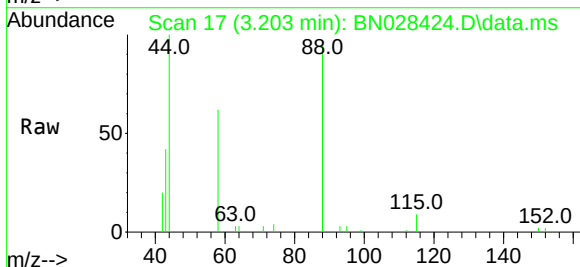
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

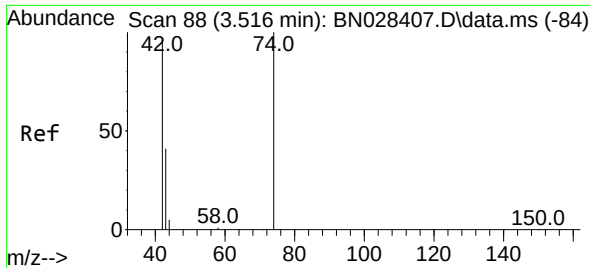
Tgt Ion:152 Resp: 11042
 Ion Ratio Lower Upper
 152 100
 150 154.5 123.8 185.6
 115 60.2 47.0 70.6



#2
 1,4-Dioxane
 Concen: 0.386 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

Tgt Ion: 88 Resp: 4725
 Ion Ratio Lower Upper
 88 100
 43 33.4 24.3 36.5
 58 79.1 59.8 89.6

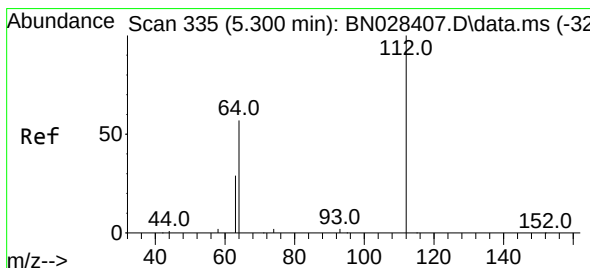
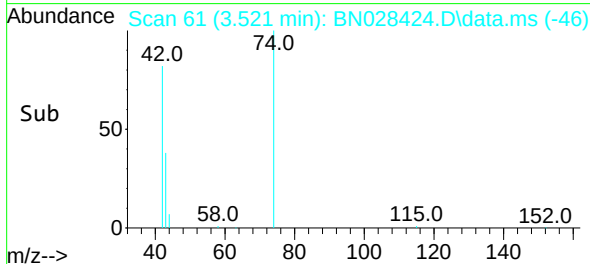
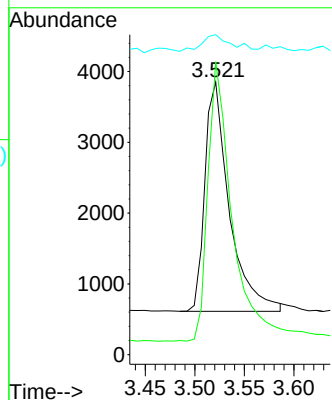
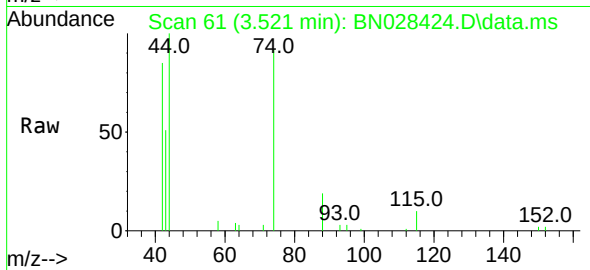




#3
 n-Nitrosodimethylamine
 Concen: 0.407 ng
 RT: 3.521 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

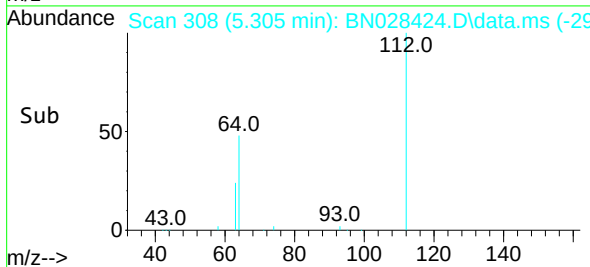
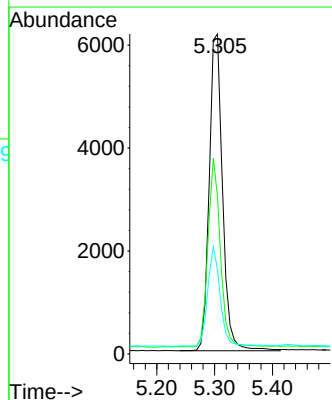
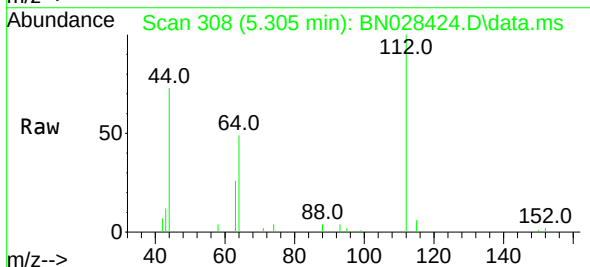
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

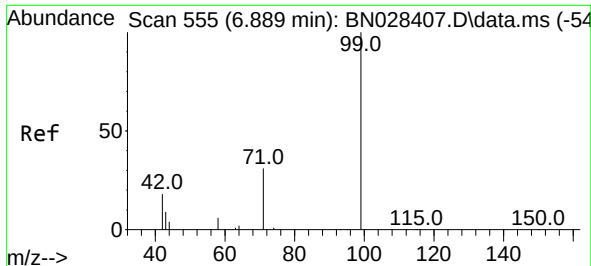
Tgt Ion: 42 Resp: 5552
 Ion Ratio Lower Upper
 42 100
 74 120.1 100.3 150.5
 44 8.8 6.2 9.2



#4
 2-Fluorophenol
 Concen: 0.343 ng
 RT: 5.305 min Scan# 308
 Delta R.T. 0.005 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

Tgt Ion: 112 Resp: 9883
 Ion Ratio Lower Upper
 112 100
 64 55.3 44.3 66.5
 63 29.3 22.6 33.8

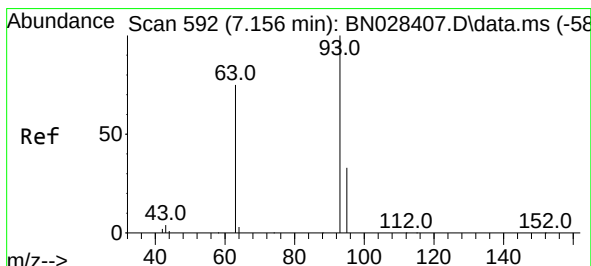
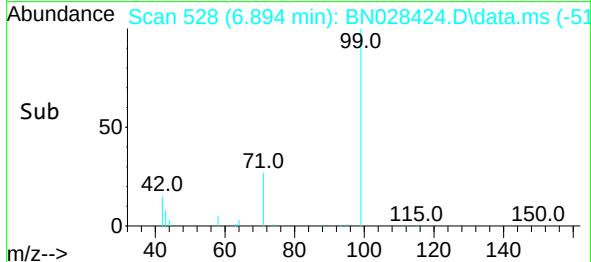
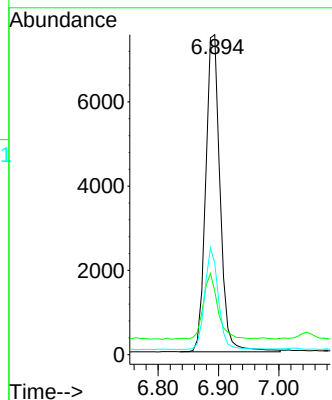
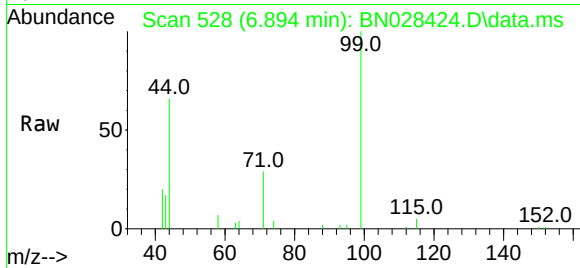




#5
Phenol-d6
Concen: 0.343 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

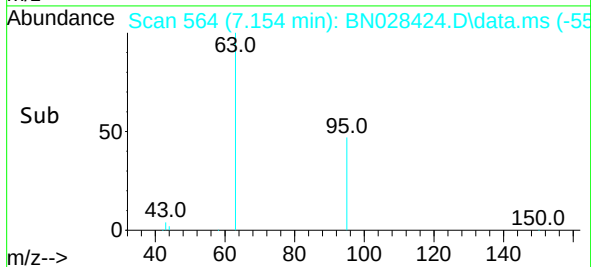
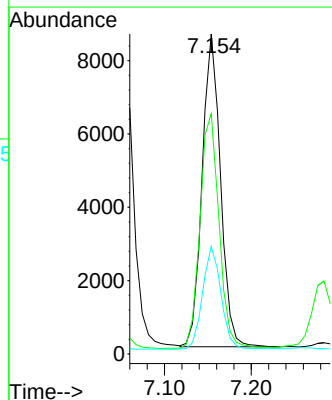
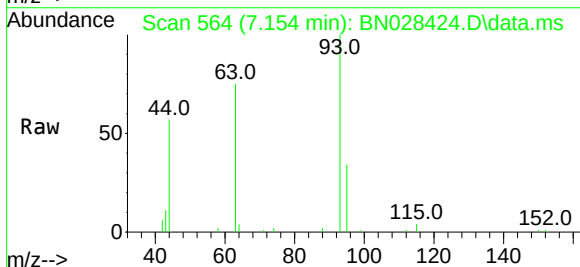
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

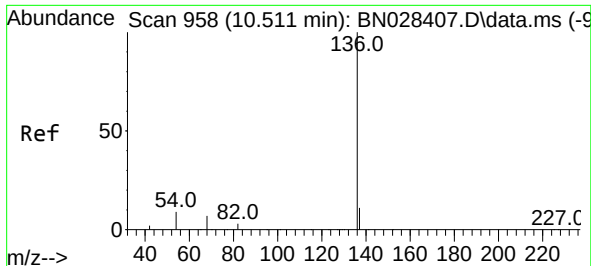
Tgt Ion: 99 Resp: 12518
Ion Ratio Lower Upper
99 100
42 21.0 15.4 23.0
71 30.4 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.397 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion: 93 Resp: 12545
Ion Ratio Lower Upper
93 100
63 78.3 61.4 92.0
95 33.3 26.1 39.1

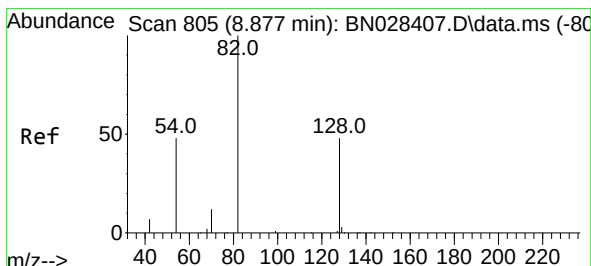
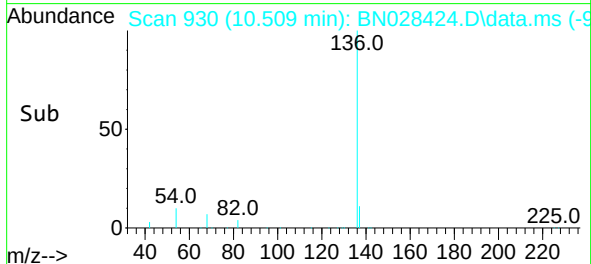
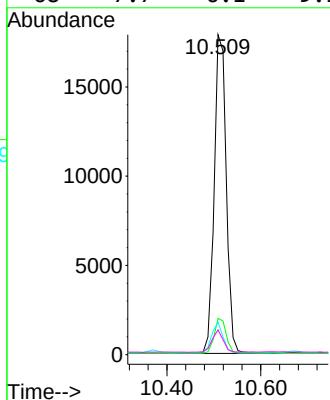
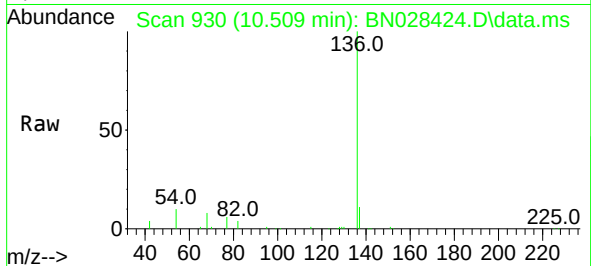




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

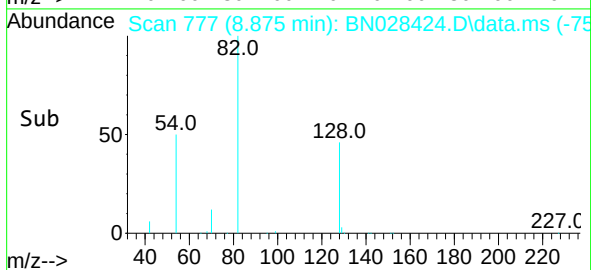
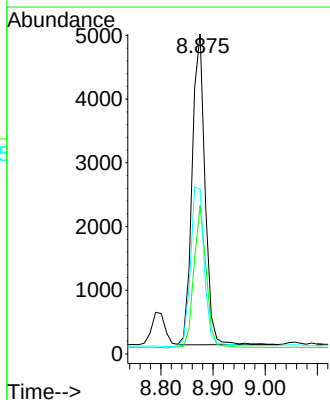
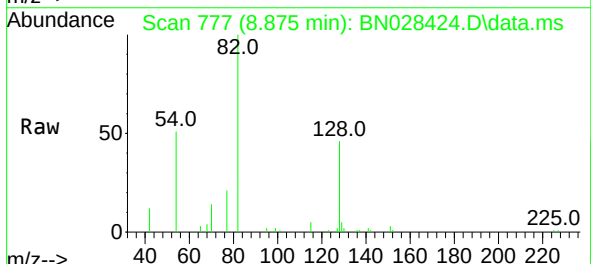
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

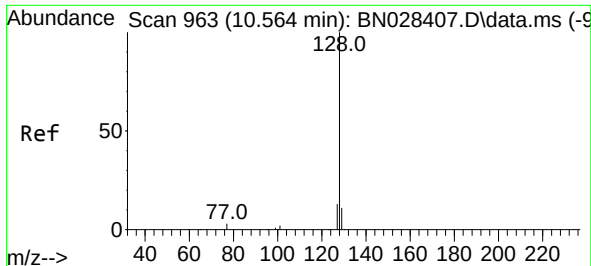
Tgt Ion:	136	Resp:	31955
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.4
54	10.2	7.9	11.9
68	7.7	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.406 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:	82	Resp:	8382
Ion Ratio	Lower	Upper	
82	100		
128	46.3	38.8	58.2
54	51.4	40.3	60.5

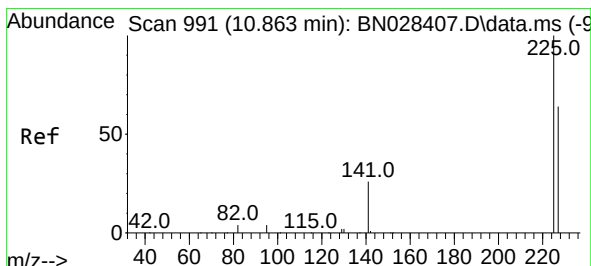
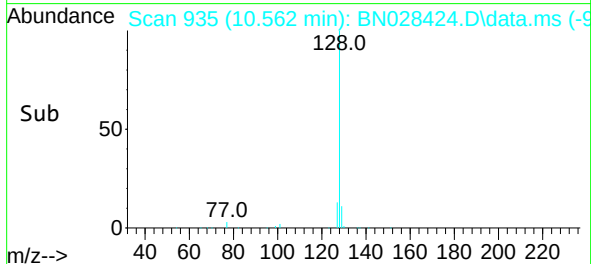
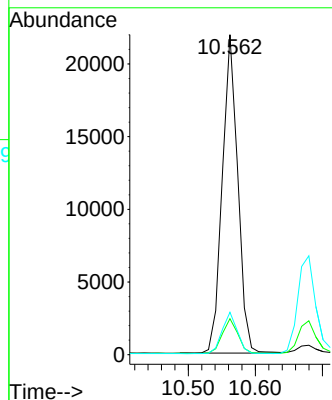
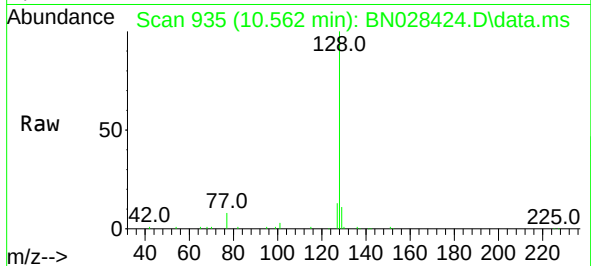




#9
Naphthalene
Concen: 0.409 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

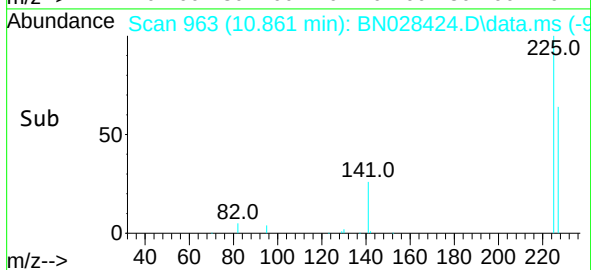
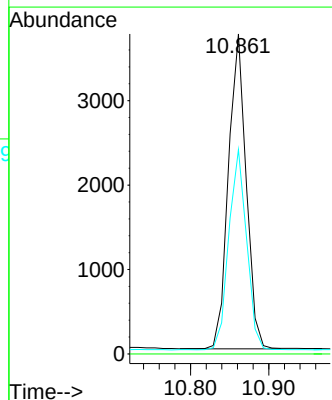
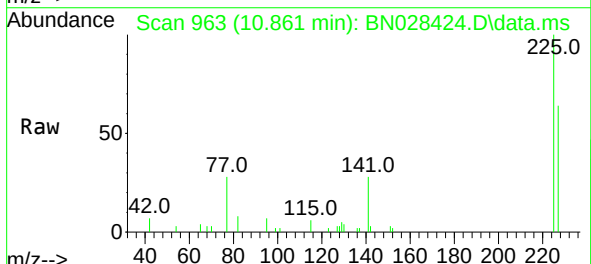
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

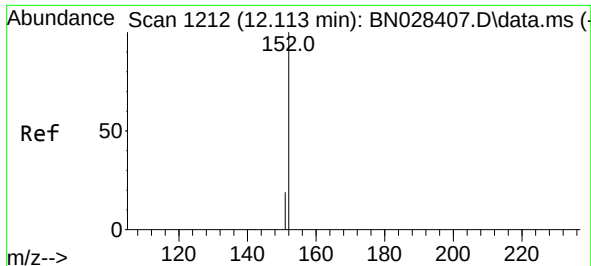
Tgt Ion:128 Resp: 35305
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:225 Resp: 5865
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.8 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.392 ng

RT: 12.110 min Scan# 11

Delta R.T. -0.003 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

Instrument :

BNA_N

ClientSampleId :

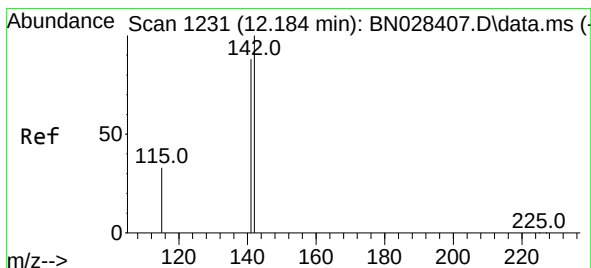
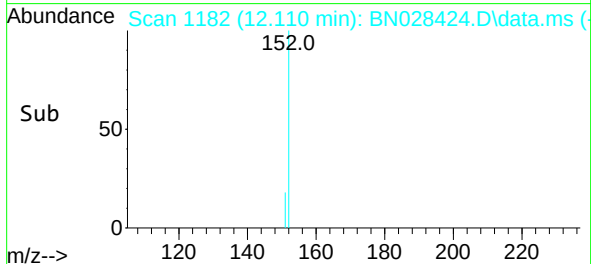
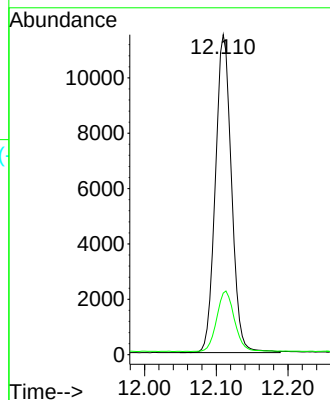
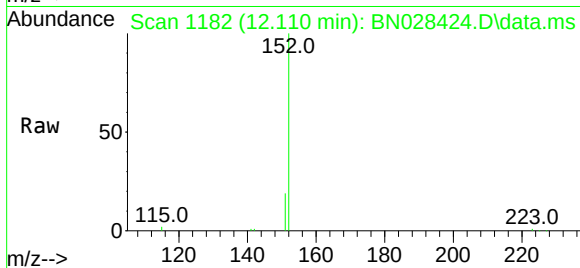
SSTDCCC0.4EC

Tgt Ion:152 Resp: 17937

Ion Ratio Lower Upper

152 100

151 20.9 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.400 ng

RT: 12.182 min Scan# 1201

Delta R.T. -0.003 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

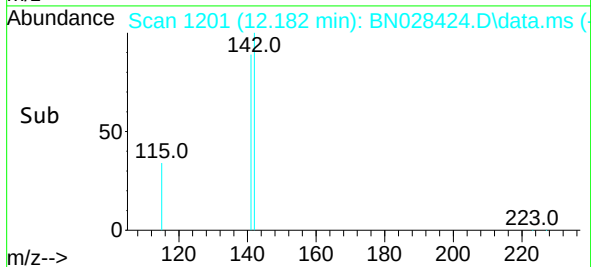
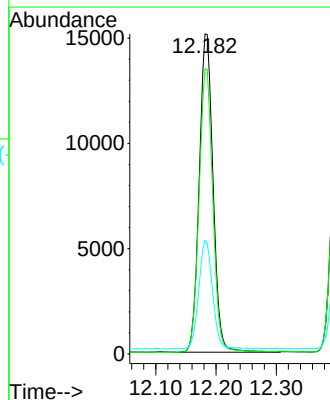
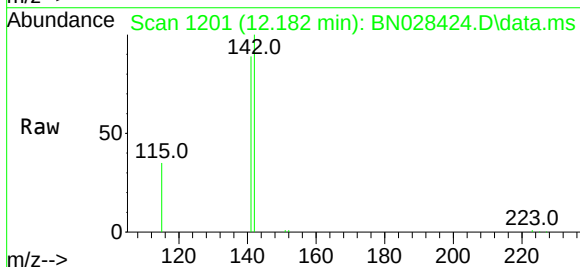
Tgt Ion:142 Resp: 24056

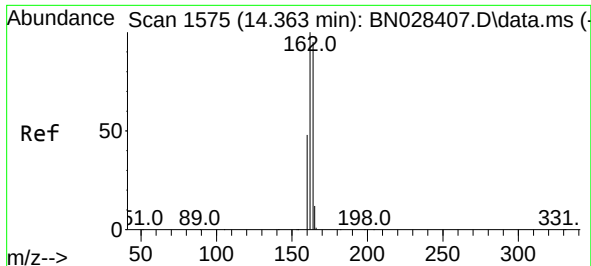
Ion Ratio Lower Upper

142 100

141 89.1 70.7 106.1

115 35.5 27.6 41.4

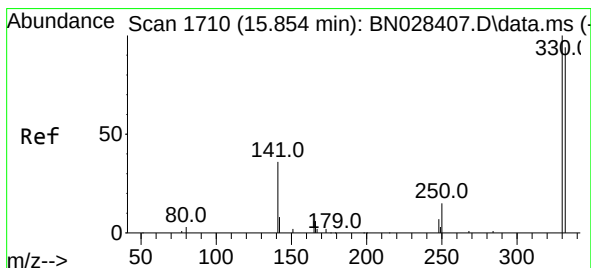
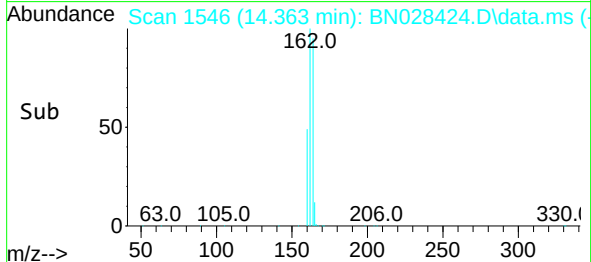
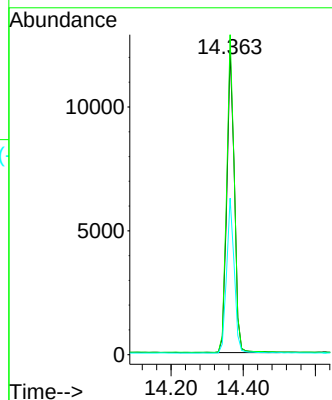
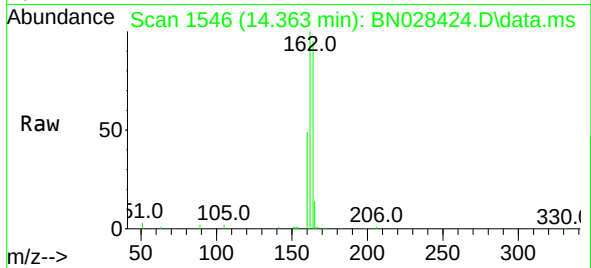




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.363 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

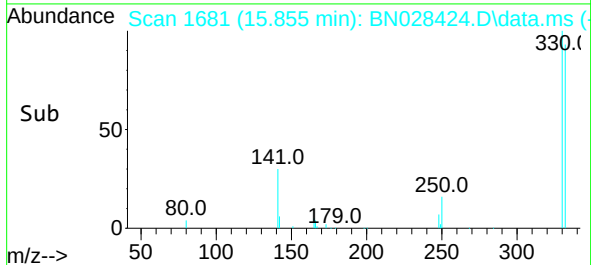
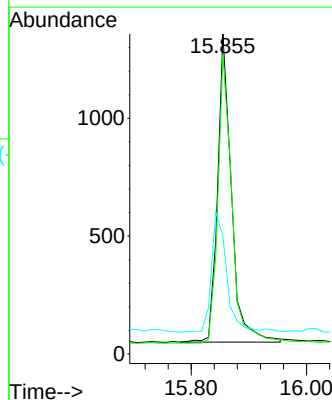
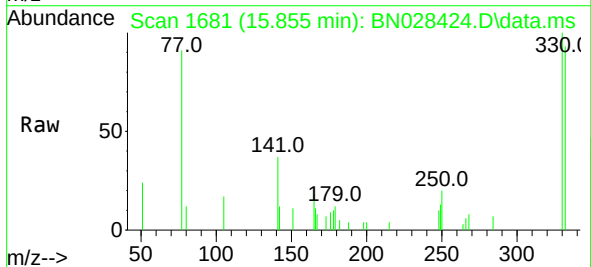
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

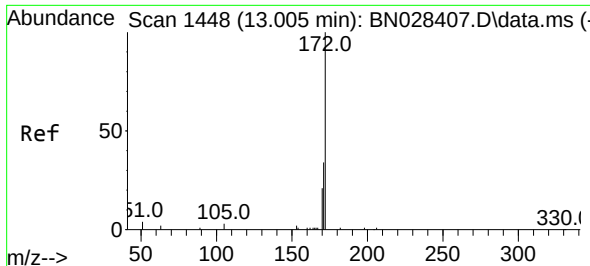
Tgt Ion:164 Resp: 17821
 Ion Ratio Lower Upper
 164 100
 162 105.1 84.6 127.0
 160 51.4 41.3 61.9



#14
 2,4,6-Tribromophenol
 Concen: 0.313 ng
 RT: 15.855 min Scan# 1681
 Delta R.T. 0.001 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

Tgt Ion:330 Resp: 2175
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.2 114.2
 141 43.3 32.8 49.2

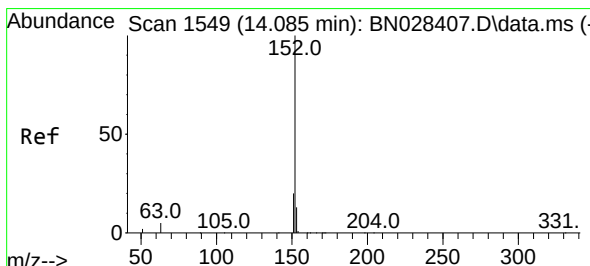
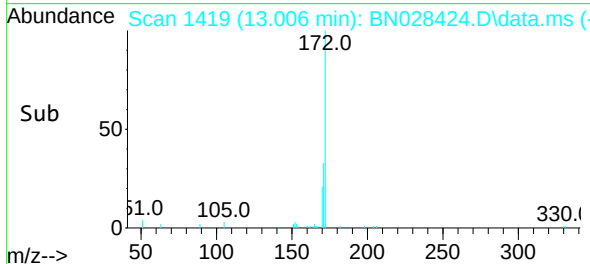
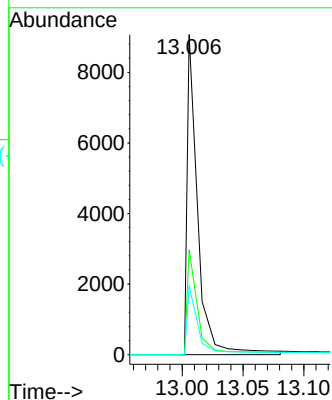
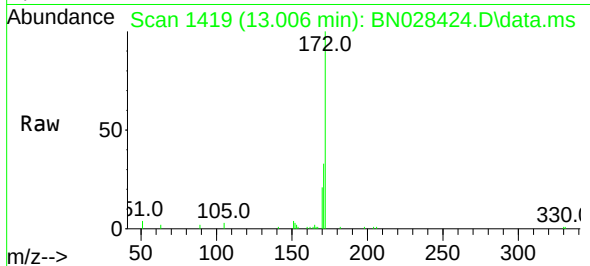




#15
2-Fluorobiphenyl
Concen: 0.298 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

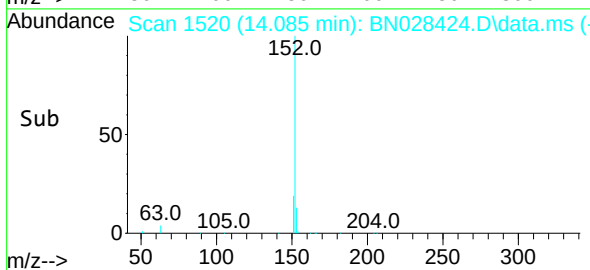
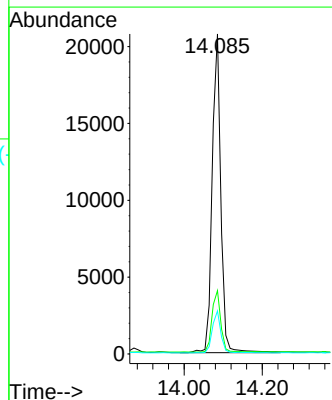
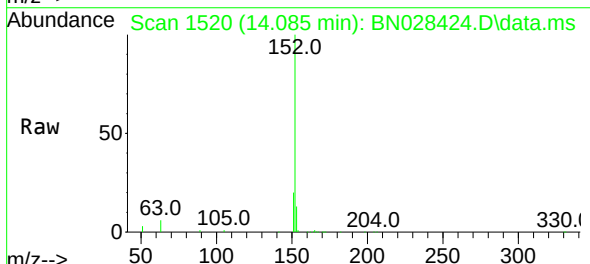
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

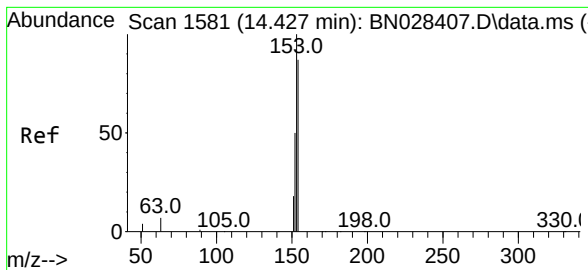
Tgt Ion:172 Resp: 6306
Ion Ratio Lower Upper
172 100
171 32.8 27.2 40.8
170 21.5 17.1 25.7



#16
Acenaphthylene
Concen: 0.362 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:152 Resp: 31839
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.1 10.5 15.7





#17

Acenaphthene

Concen: 0.408 ng

RT: 14.428 min Scan# 1552

Delta R.T. 0.001 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

Instrument :

BN028424.D

ClientSampleId :

SSTDCCC0.4EC

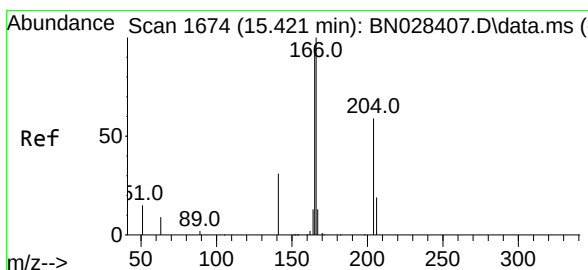
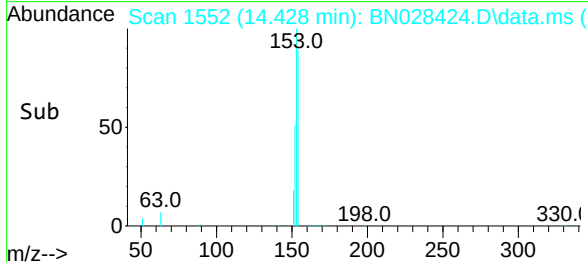
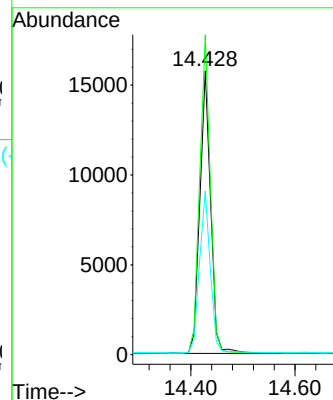
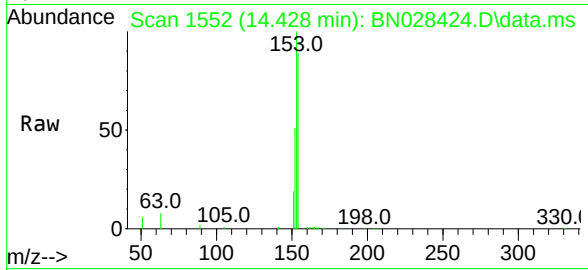
Tgt Ion:154 Resp: 22764

Ion Ratio Lower Upper

154 100

153 111.8 90.5 135.7

152 57.6 45.8 68.6



#18

Fluorene

Concen: 0.401 ng

RT: 15.411 min Scan# 1644

Delta R.T. -0.010 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

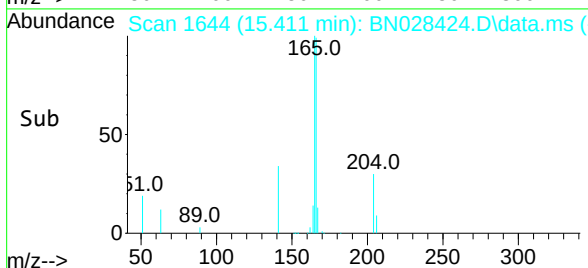
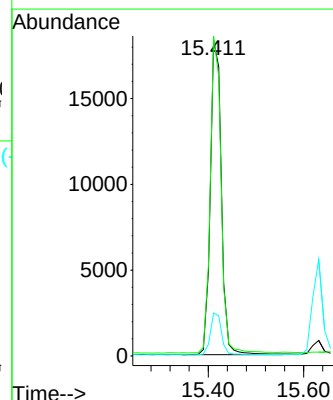
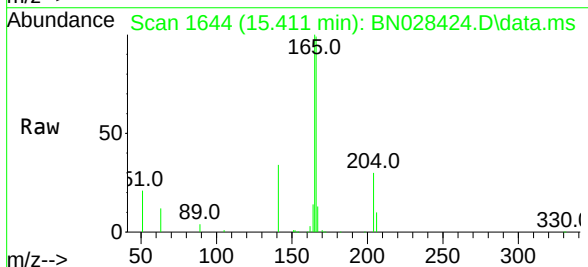
Tgt Ion:166 Resp: 30479

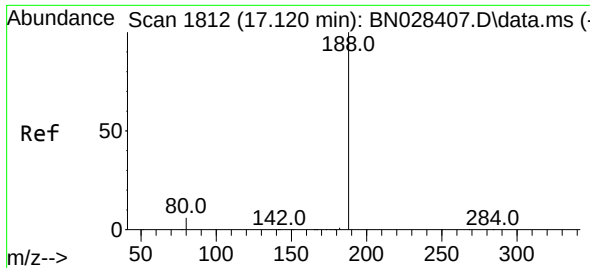
Ion Ratio Lower Upper

166 100

165 98.0 79.2 118.8

167 13.0 10.6 16.0

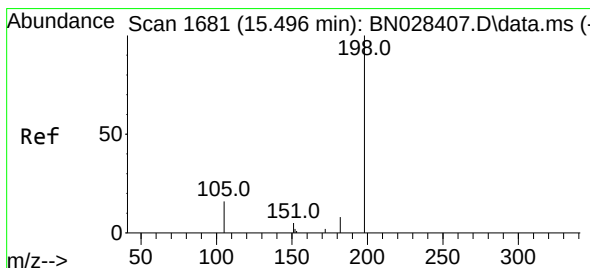
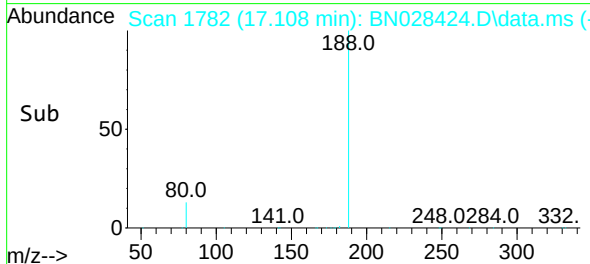
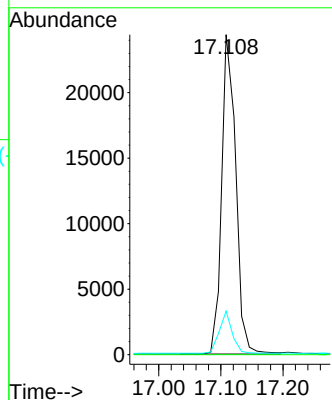
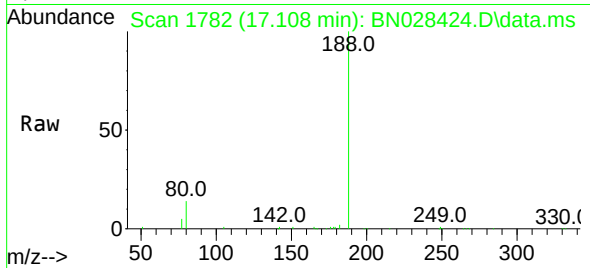




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.108 min Scan# 1
Delta R.T. -0.012 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

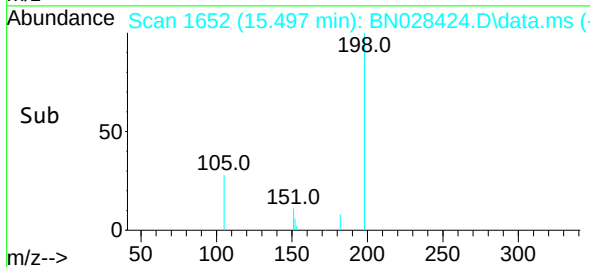
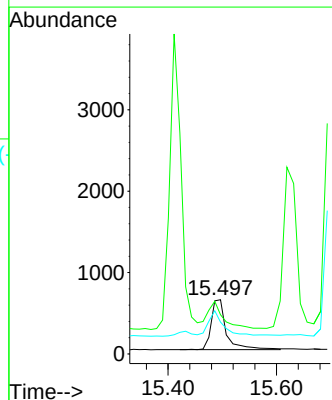
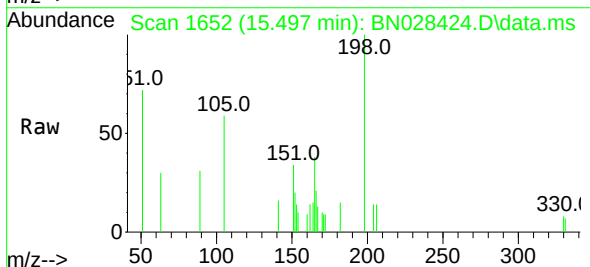
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

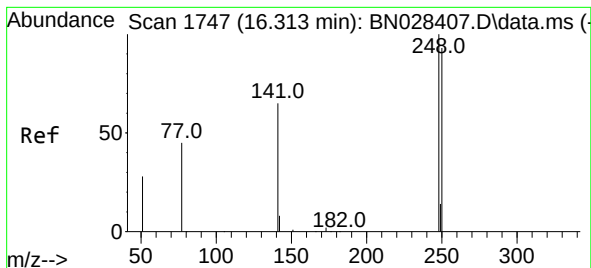
Tgt Ion:188 Resp: 38211
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.6 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.439 ng
RT: 15.497 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:198 Resp: 1247
Ion Ratio Lower Upper
198 100
51 72.3 63.3 94.9
105 58.8 50.0 75.0

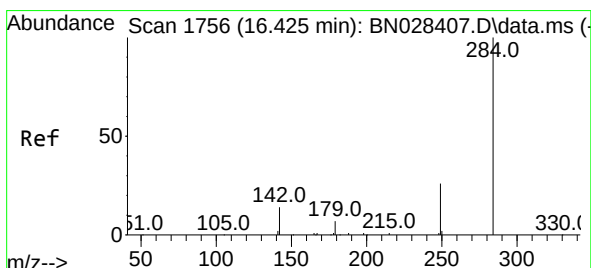
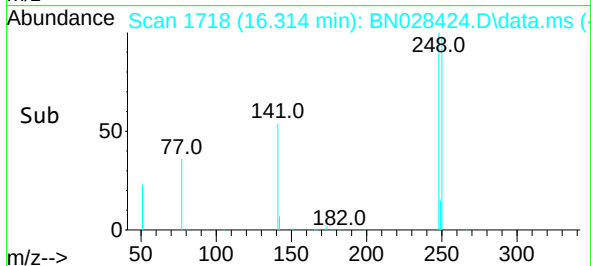
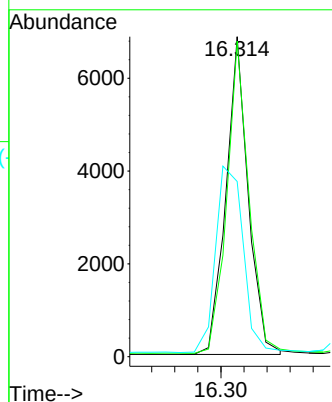
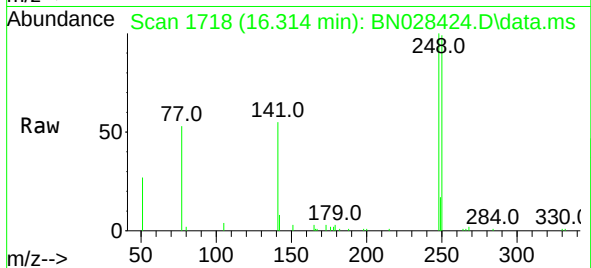




#21
4-Bromophenyl-phenylether
Concen: 0.434 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

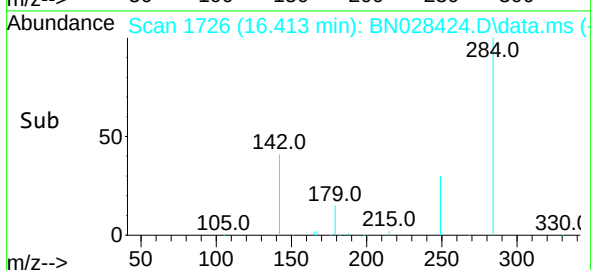
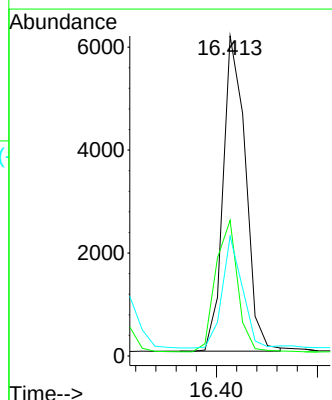
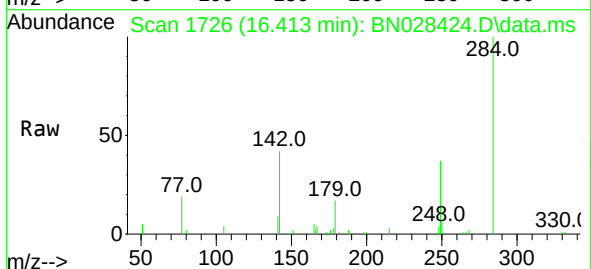
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

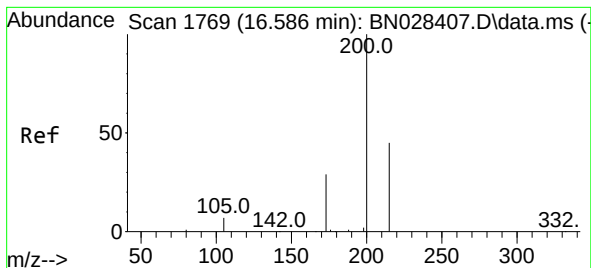
Tgt Ion:248 Resp: 9198
Ion Ratio Lower Upper
248 100
250 98.6 74.6 111.8
141 54.7 53.4 80.2



#22
Hexachlorobenzene
Concen: 0.422 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:284 Resp: 9432
Ion Ratio Lower Upper
284 100
142 41.2 31.8 47.6
249 31.7 25.0 37.6





#23

Atrazine

Concen: 0.362 ng

RT: 16.587 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

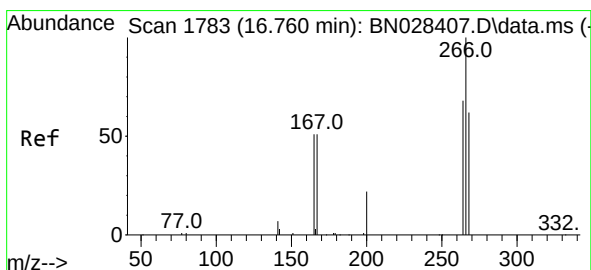
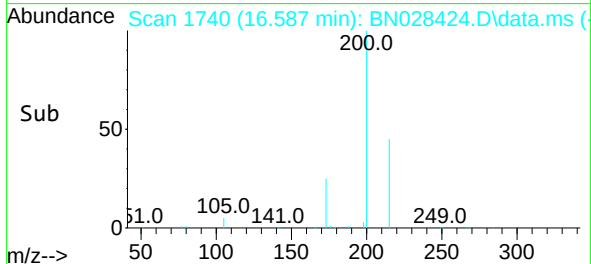
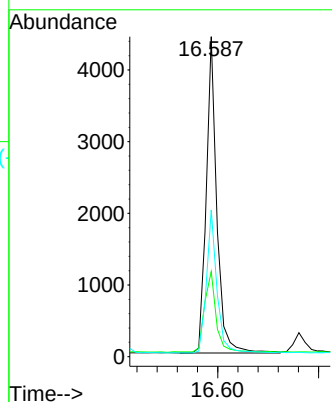
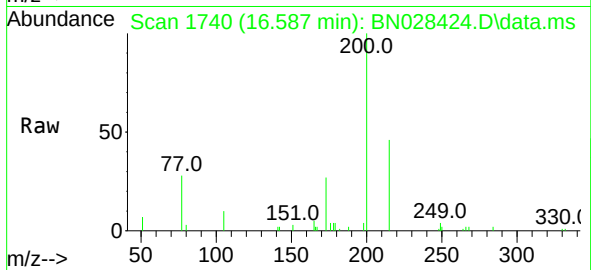
Tgt Ion:200 Resp: 6437

Ion Ratio Lower Upper

200 100

173 26.6 24.3 36.5

215 45.9 36.2 54.4



#24

Pentachlorophenol

Concen: 0.309 ng

RT: 16.761 min Scan# 1754

Delta R.T. 0.001 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

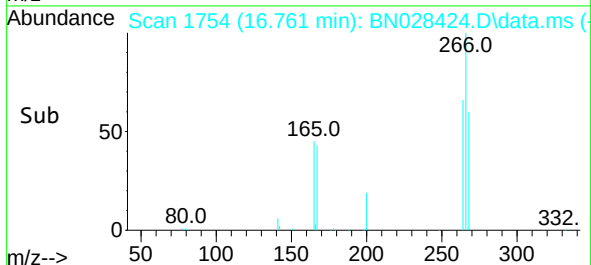
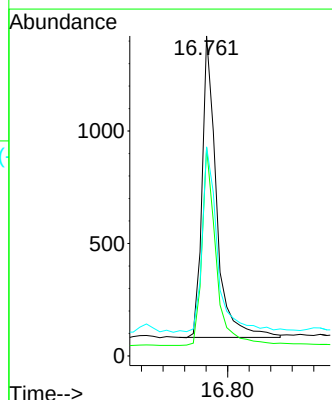
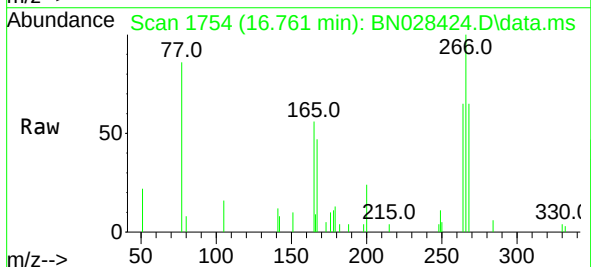
Tgt Ion:266 Resp: 2493

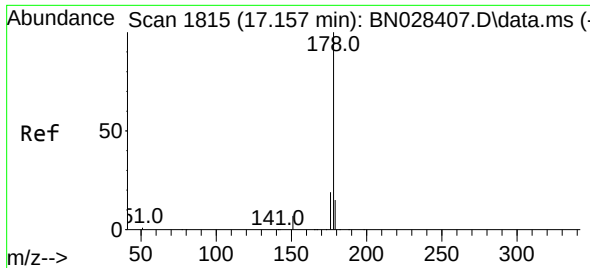
Ion Ratio Lower Upper

266 100

264 63.6 50.9 76.3

268 65.5 51.0 76.4

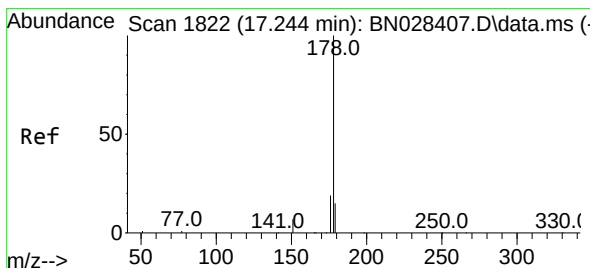
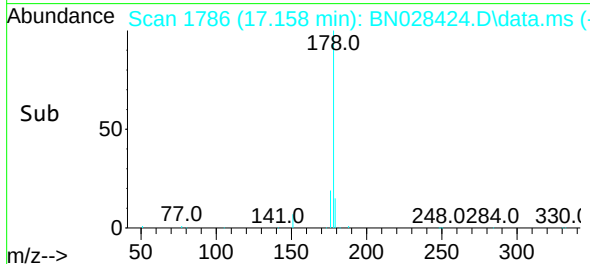
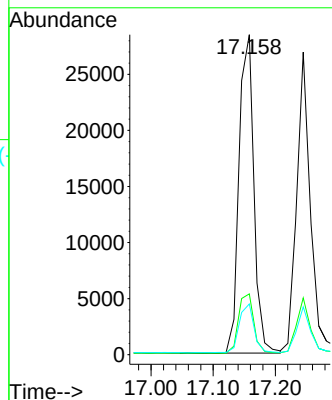
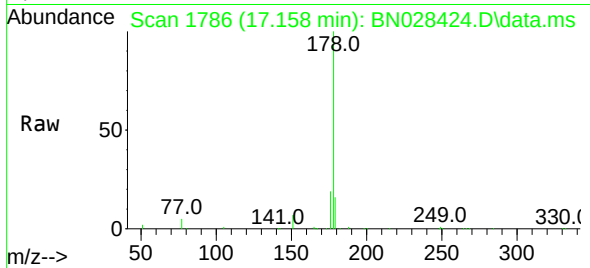




#25
Phenanthrene
Concen: 0.419 ng
RT: 17.158 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

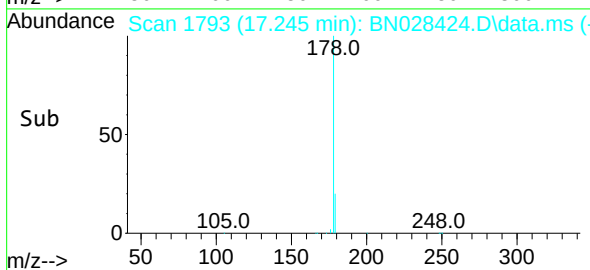
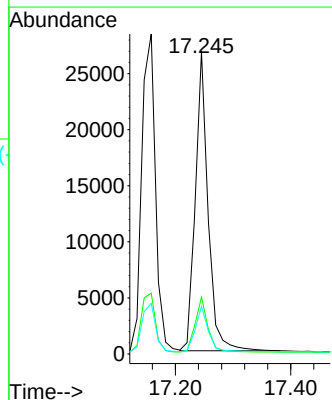
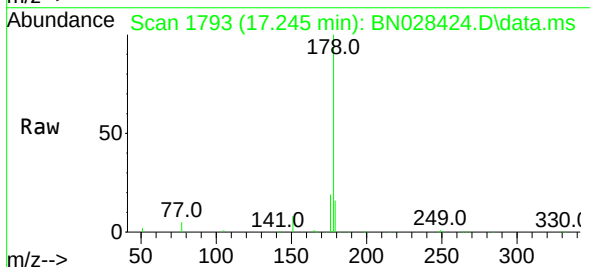
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

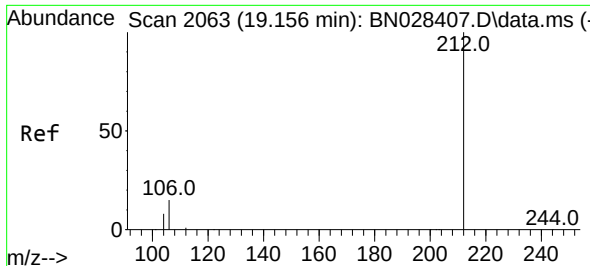
Tgt Ion:178 Resp: 47282
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.2 12.2 18.2



#26
Anthracene
Concen: 0.379 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:178 Resp: 40888
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.4 12.2 18.4

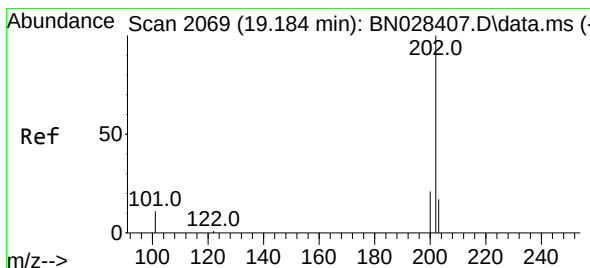
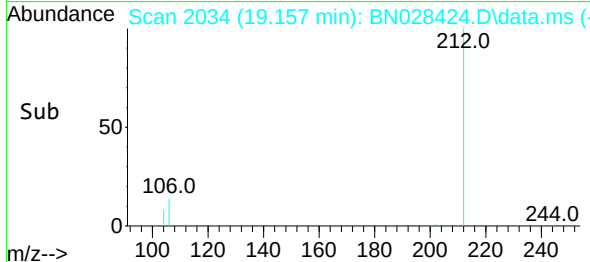
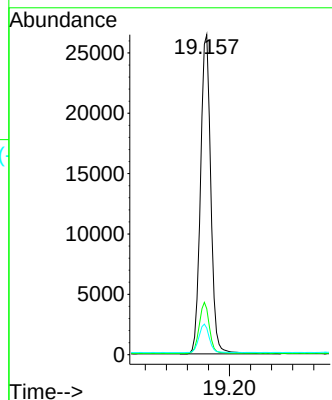
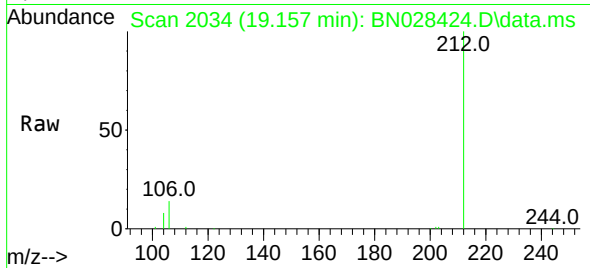




#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.157 min Scan# 2063
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

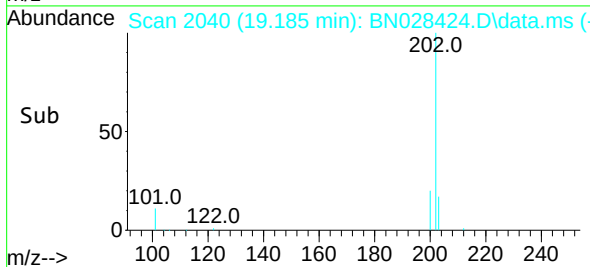
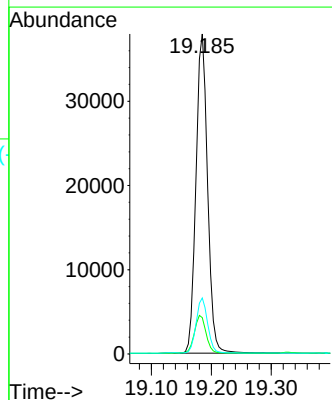
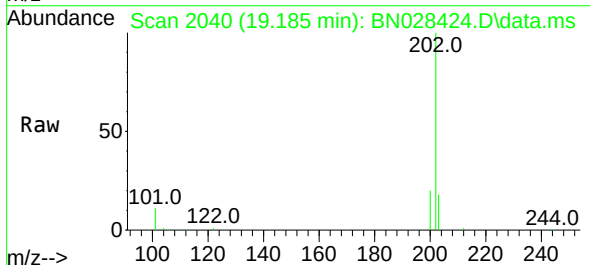
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

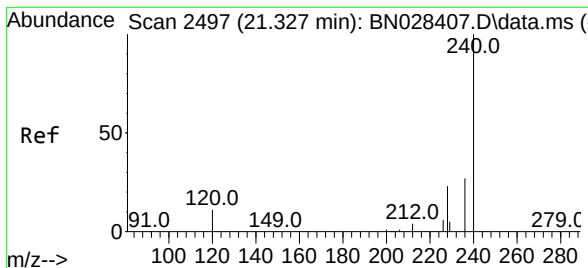
Tgt Ion:212 Resp: 35994
Ion Ratio Lower Upper
212 100
106 15.8 11.9 17.9
104 8.9 6.7 10.1



#28
Fluoranthene
Concen: 0.386 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Tgt Ion:202 Resp: 50881
Ion Ratio Lower Upper
202 100
101 12.0 9.3 13.9
203 17.2 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.319 min Scan# 2497

Delta R.T. -0.008 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

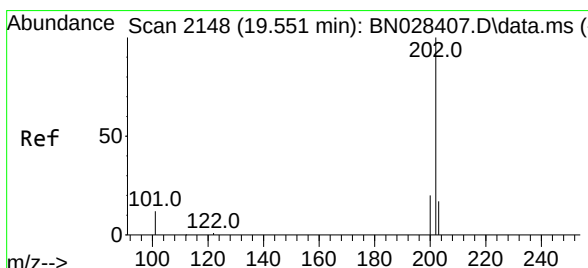
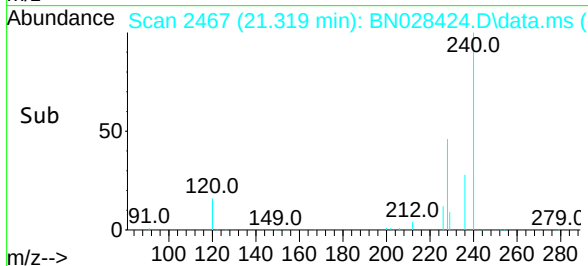
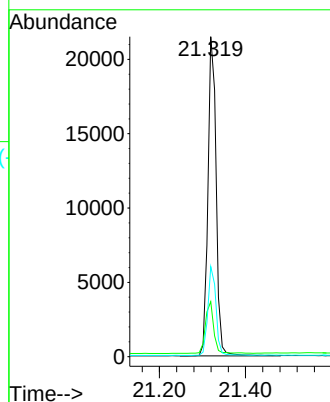
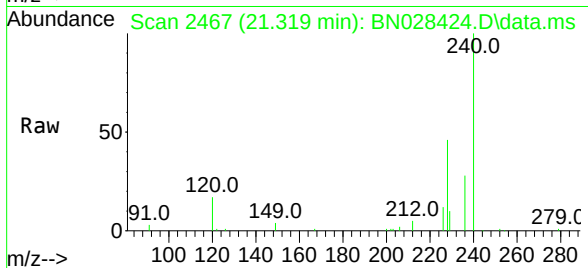
Tgt Ion:240 Resp: 28536

Ion Ratio Lower Upper

240 100

120 17.2 9.8 14.6#

236 28.2 22.2 33.2



#30

Pyrene

Concen: 0.427 ng

RT: 19.547 min Scan# 2118

Delta R.T. -0.004 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

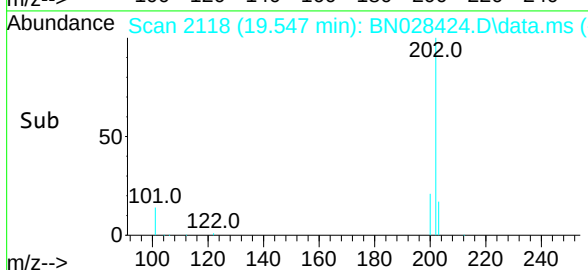
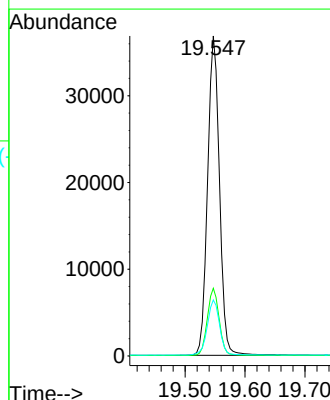
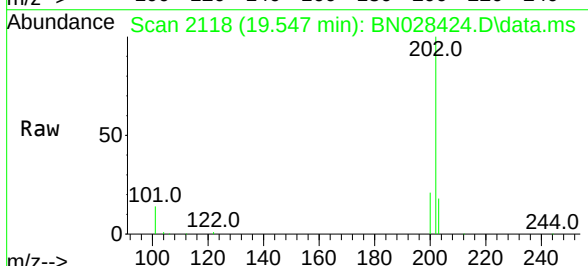
Tgt Ion:202 Resp: 50801

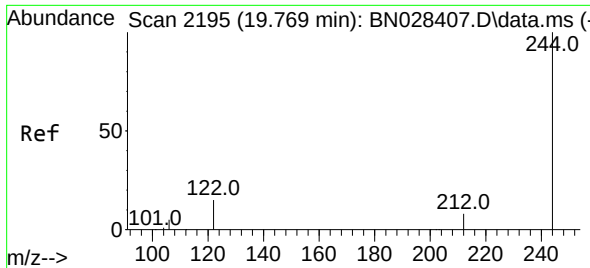
Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

203 17.9 14.2 21.2

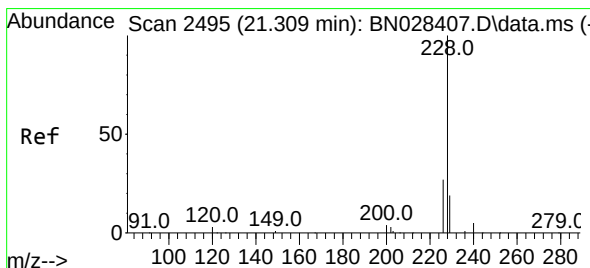
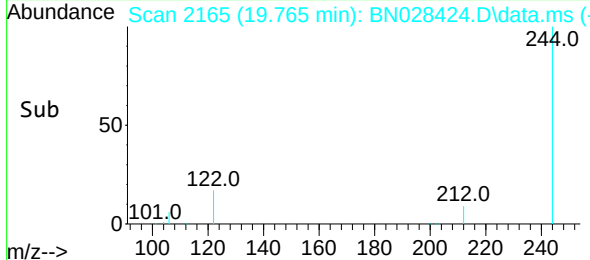
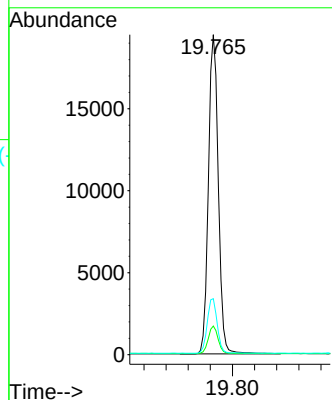
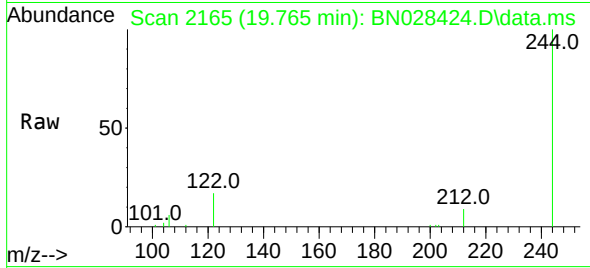




#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

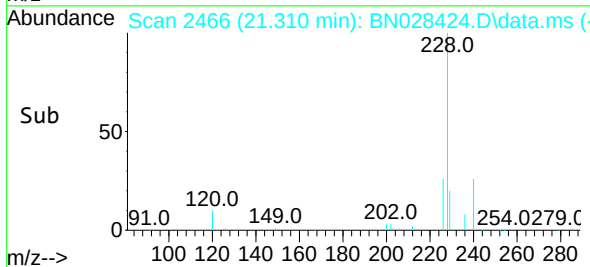
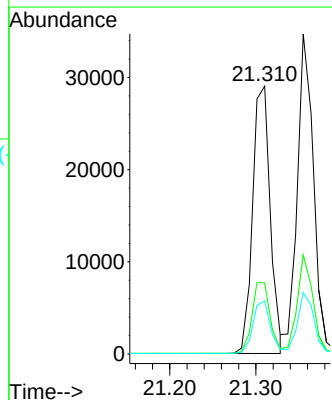
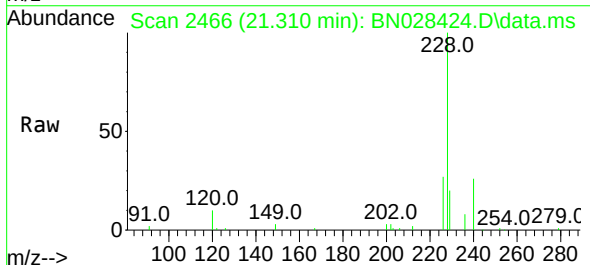
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

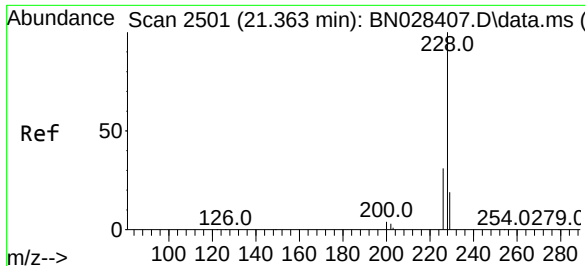
Tgt Ion:244 Resp: 24253
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 10.0
 122 17.5 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.364 ng
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028424.D
 Acq: 02 Nov 2023 16:48

Tgt Ion:228 Resp: 41184
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.8 32.8
 229 19.7 15.5 23.3





#33

Chrysene

Concen: 0.400 ng

RT: 21.355 min Scan# 24

Delta R.T. -0.008 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

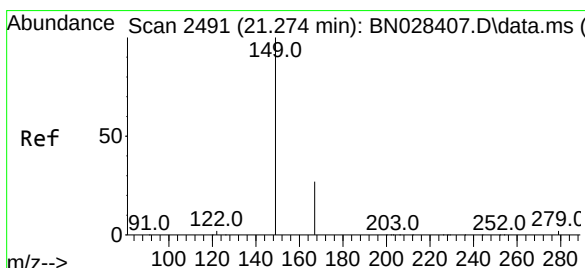
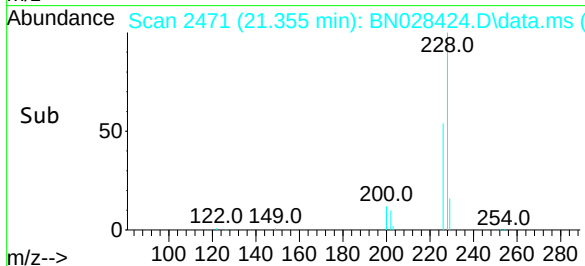
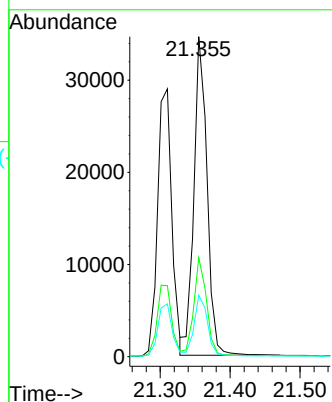
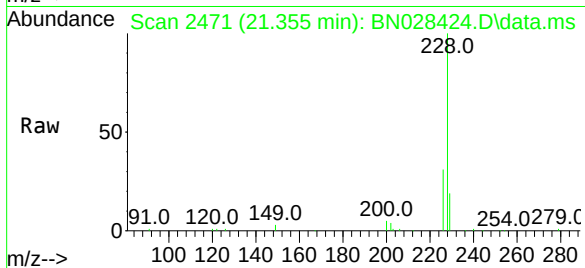
Tgt Ion:228 Resp: 45165

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 19.2 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

RT: 21.265 min Scan# 2461

Delta R.T. -0.009 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

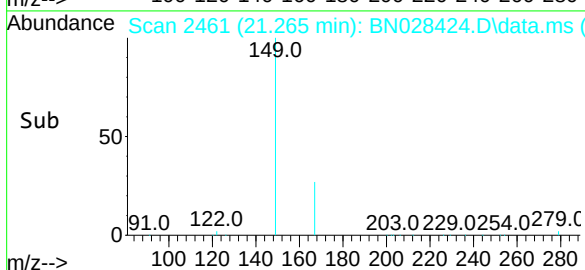
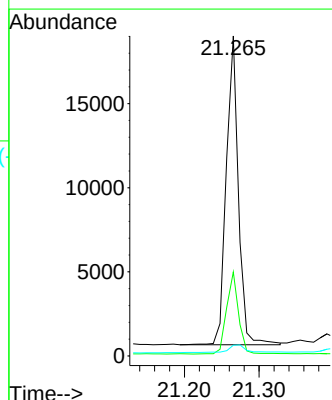
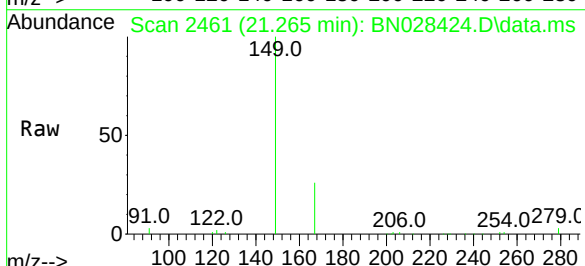
Tgt Ion:149 Resp: 20788

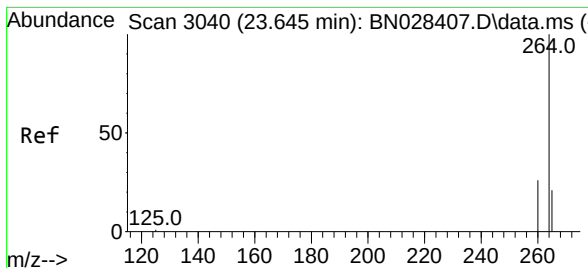
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 3.8 2.3 3.5#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.634 min Scan# 30

Delta R.T. -0.011 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

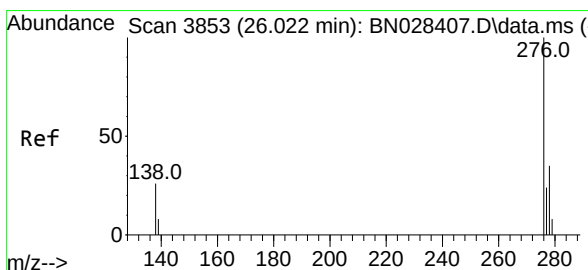
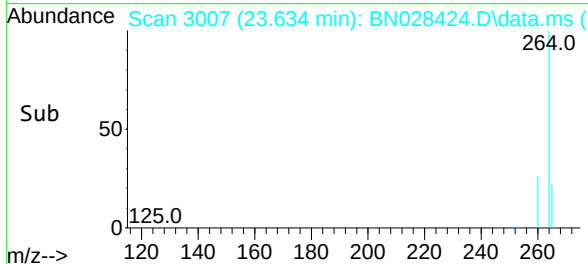
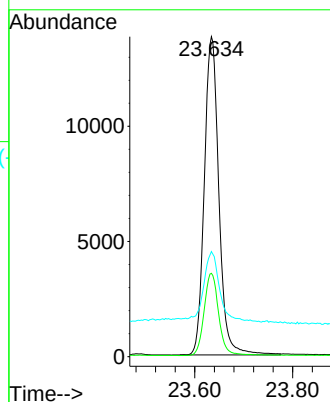
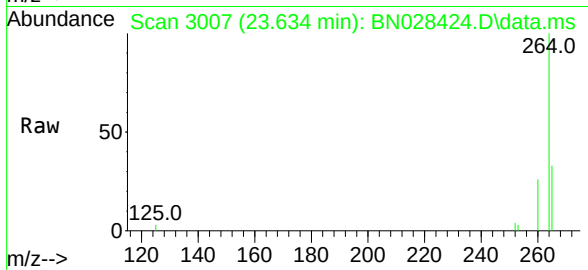
Tgt Ion:264 Resp: 28502

Ion Ratio Lower Upper

264 100

260 26.1 20.8 31.2

265 32.9 21.7 32.5#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 26.005 min Scan# 3818

Delta R.T. -0.017 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

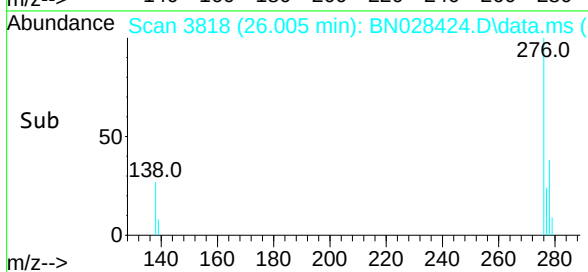
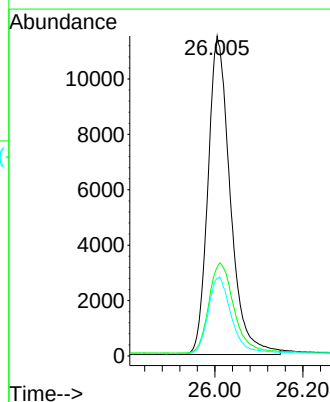
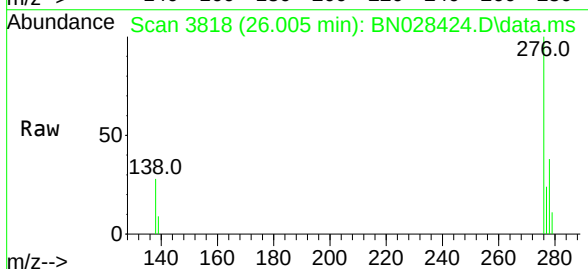
Tgt Ion:276 Resp: 40367

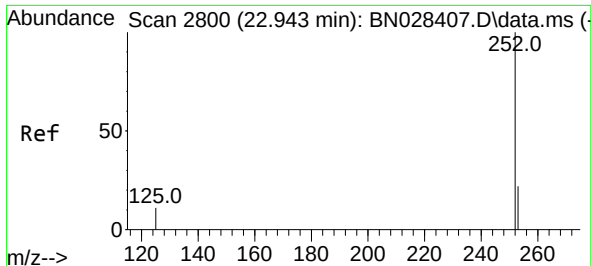
Ion Ratio Lower Upper

276 100

138 31.7 24.1 36.1

277 25.0 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.426 ng

RT: 22.935 min Scan# 21

Delta R.T. -0.008 min

Lab File: BN028424.D

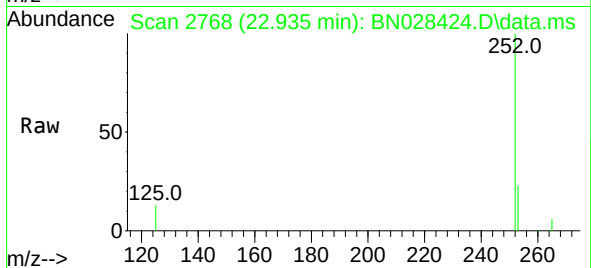
Acq: 02 Nov 2023 16:48

Instrument :

BN028424.D

ClientSampleId :

SSTDCCC0.4EC



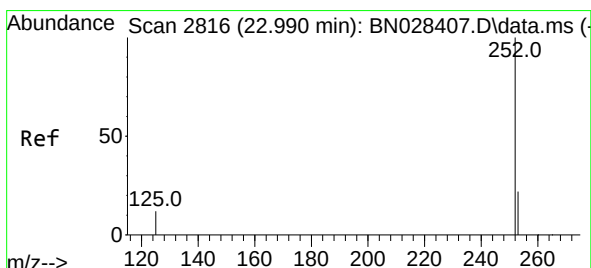
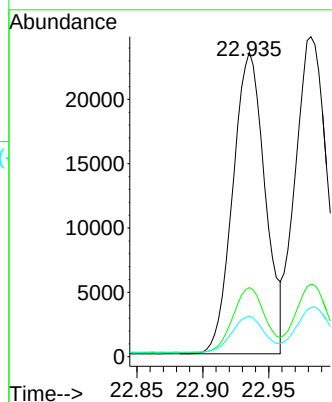
Tgt Ion:252 Resp: 39824

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.4

125 13.4 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.378 ng

RT: 22.982 min Scan# 2784

Delta R.T. -0.008 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

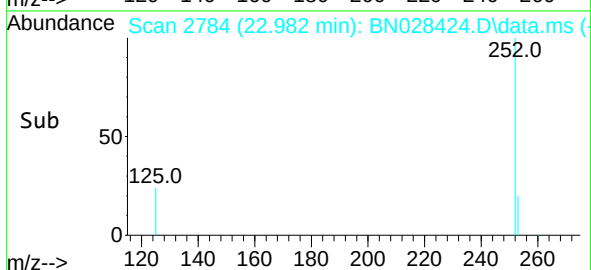
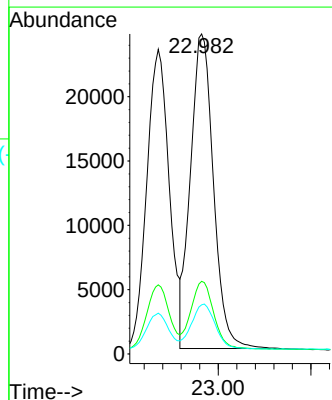
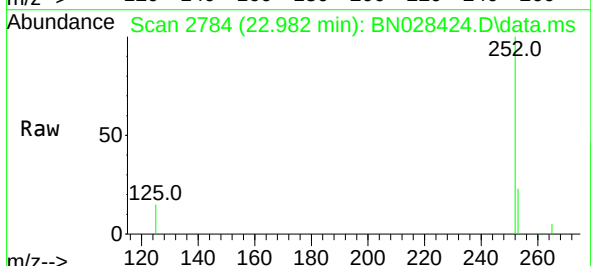
Tgt Ion:252 Resp: 42171

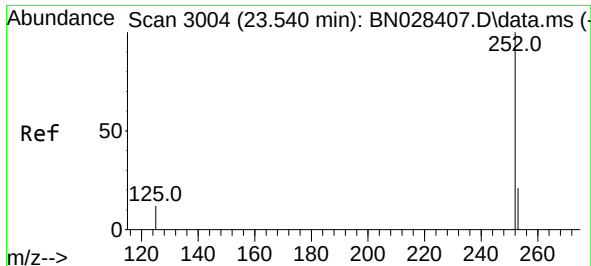
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 15.4 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.360 ng

RT: 23.532 min Scan# 24

Delta R.T. -0.008 min

Lab File: BN028424.D

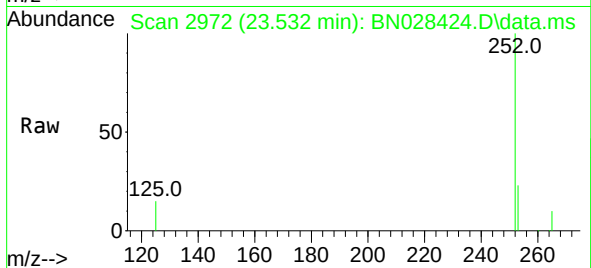
Acq: 02 Nov 2023 16:48

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



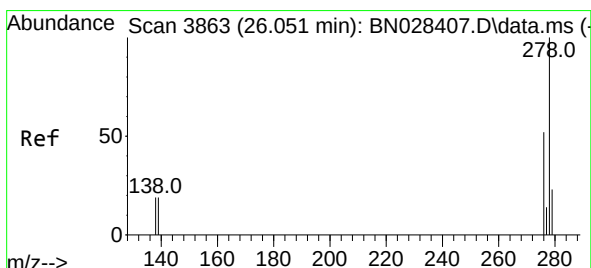
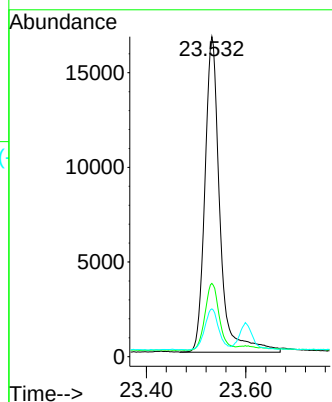
Tgt Ion:252 Resp: 34935

Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

125 14.9 11.0 16.6



#40

Dibenzo(a,h)anthracene

Concen: 0.367 ng

RT: 26.028 min Scan# 3826

Delta R.T. -0.023 min

Lab File: BN028424.D

Acq: 02 Nov 2023 16:48

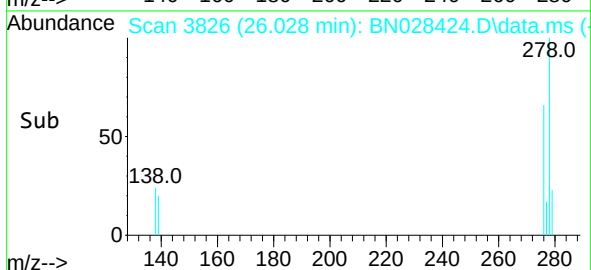
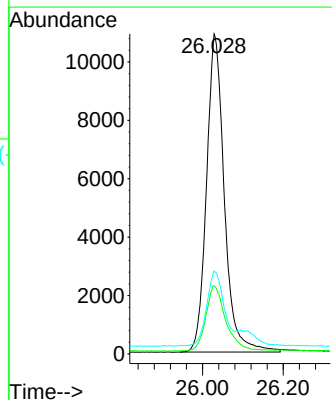
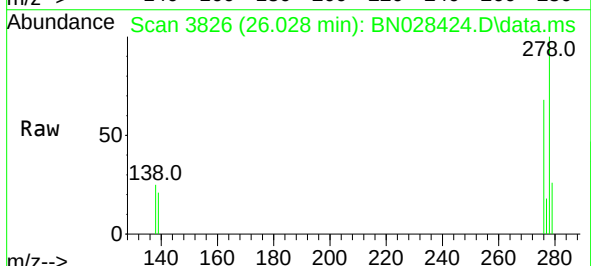
Tgt Ion:278 Resp: 33406

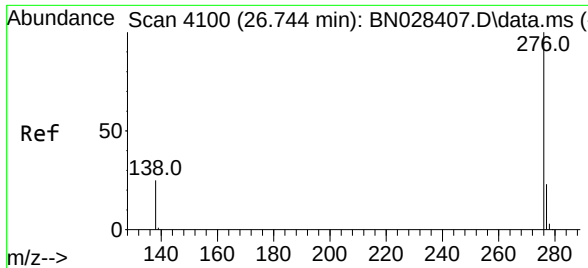
Ion Ratio Lower Upper

278 100

139 21.3 15.8 23.8

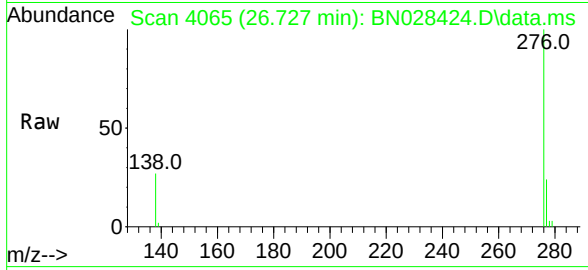
279 25.9 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.369 ng
RT: 26.727 min Scan# 4065
Delta R.T. -0.017 min
Lab File: BN028424.D
Acq: 02 Nov 2023 16:48

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:	276	Resp:	36053
Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.0	28.4
138	27.1	21.1	31.7

