

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100223\
 Data File : BN028003.D
 Acq On : 03 Oct 2023 00:50
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Quant Time: Oct 03 01:31:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 02 19:18:04 2023
 Response via : Initial Calibration

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

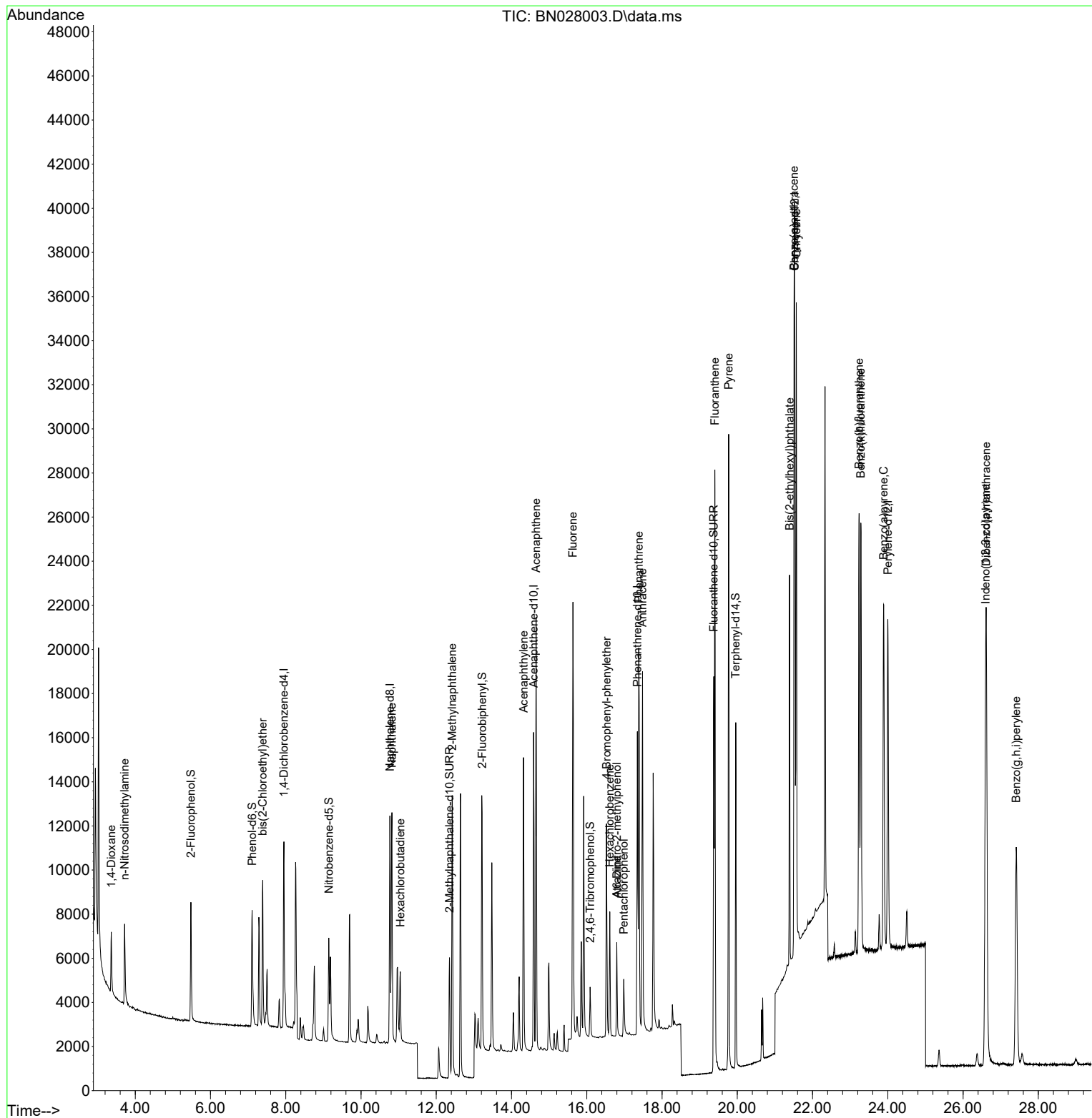
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	4343	0.400	ng	0.00
7) Naphthalene-d8	10.767	136	14025	0.400	ng	0.00
13) Acenaphthene-d10	14.587	164	8392	0.400	ng	-0.01
19) Phenanthrene-d10	17.344	188	18927	0.400	ng	0.00
29) Chrysene-d12	21.524	240	19573	0.400	ng	0.00
35) Perylene-d12	24.002	264	21897	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.481	112	4760	0.367	ng	0.00
5) Phenol-d6	7.106	99	5884	0.360	ng	0.00
8) Nitrobenzene-d5	9.144	82	4425	0.371	ng	0.00
11) 2-Methylnaphthalene-d10	12.351	152	8114	0.390	ng	0.00
14) 2,4,6-Tribromophenol	16.090	330	1344	0.350	ng	0.00
15) 2-Fluorobiphenyl	13.219	172	11747	0.388	ng	0.00
27) Fluoranthene-d10	19.374	212	20358	0.428	ng	0.00
31) Terphenyl-d14	19.960	244	16210	0.355	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.364	88	2191	0.450	ng	95
3) n-Nitrosodimethylamine	3.718	42	2215	0.397	ng	# 98
6) bis(2-Chloroethyl)ether	7.387	93	5194	0.395	ng	99
9) Naphthalene	10.821	128	14408	0.398	ng	100
10) Hexachlorobutadiene	11.045	225	2560	0.398	ng	# 99
12) 2-Methylnaphthalene	12.423	142	10089	0.398	ng	99
16) Acenaphthylene	14.320	152	14354	0.386	ng	99
17) Acenaphthene	14.651	154	9564	0.404	ng	99
18) Fluorene	15.631	166	12568	0.408	ng	99
20) 4,6-Dinitro-2-methylph...	16.797	198	80	0.318	ng	82
21) 4-Bromophenyl-phenylether	16.524	248	3890	0.394	ng	92
22) Hexachlorobenzene	16.611	284	4213	0.407	ng	99
23) Atrazine	16.797	200	3322	0.385	ng	98
24) Pentachlorophenol	16.984	266	1452	0.298	ng	99
25) Phenanthrene	17.381	178	20724	0.406	ng	100
26) Anthracene	17.480	178	18909	0.392	ng	99
28) Fluoranthene	19.402	202	25365	0.431	ng	100
30) Pyrene	19.769	202	26313	0.367	ng	100
32) Benzo(a)anthracene	21.506	228	26771	0.402	ng	99
33) Chrysene	21.569	228	26673	0.416	ng	99
34) Bis(2-ethylhexyl)phtha...	21.390	149	15882	0.363	ng	100
36) Indeno(1,2,3-cd)pyrene	26.601	276	29107	0.395	ng	99
37) Benzo(b)fluoranthene	23.236	252	27156	0.384	ng	97
38) Benzo(k)fluoranthene	23.282	252	27854	0.388	ng	97
39) Benzo(a)pyrene	23.887	252	26332	0.394	ng	95
40) Dibenzo(a,h)anthracene	26.615	278	24123	0.400	ng	94
41) Benzo(g,h,i)perylene	27.413	276	23713	0.383	ng	97

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

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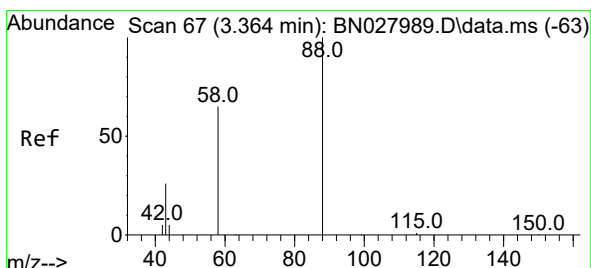
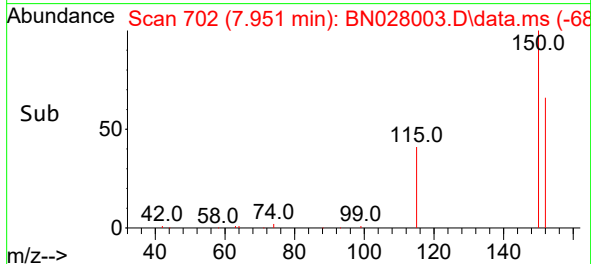
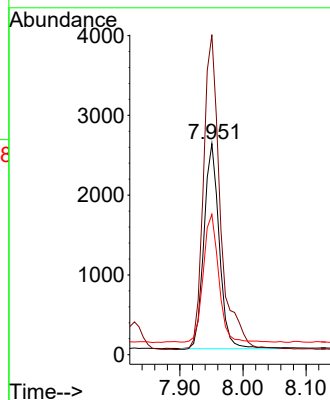
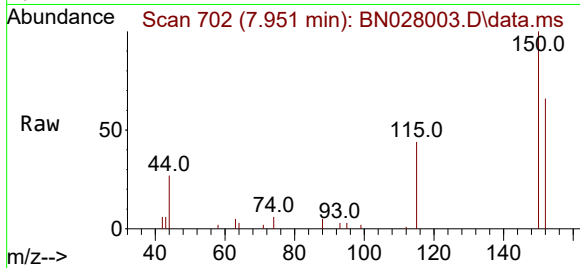




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.951 min Scan# 702
 Delta R.T. 0.001 min
 Lab File: BN028003.D
 Acq: 03 Oct 2023 00:50

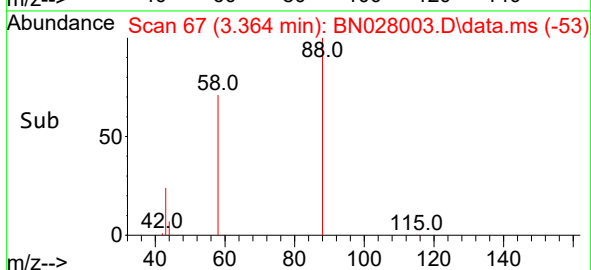
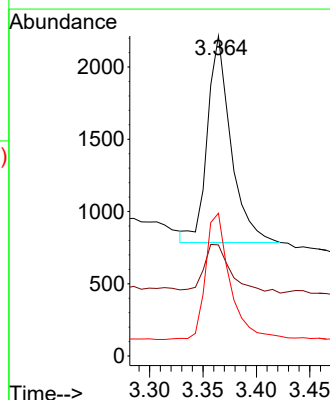
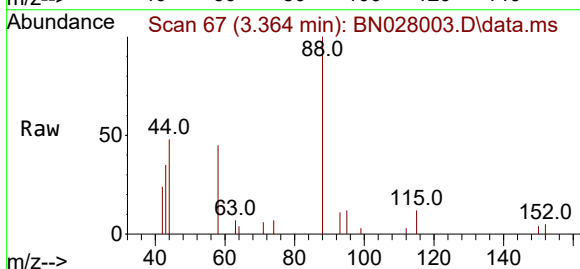
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

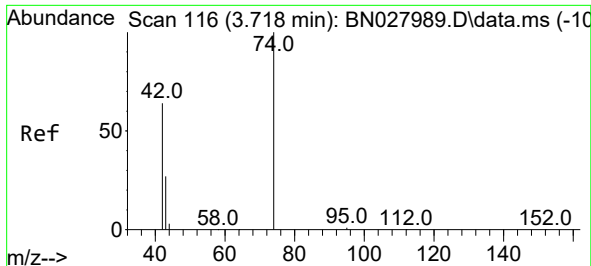
Tgt Ion:152 Resp: 4343
 Ion Ratio Lower Upper
 152 100
 150 151.6 125.6 188.4
 115 66.5 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.450 ng
 RT: 3.364 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: BN028003.D
 Acq: 03 Oct 2023 00:50

Tgt Ion: 88 Resp: 2191
 Ion Ratio Lower Upper
 88 100
 43 27.6 24.6 36.8
 58 63.9 53.8 80.6

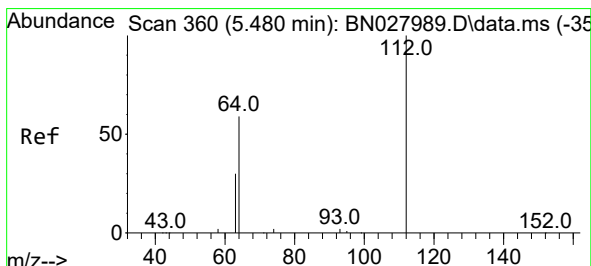
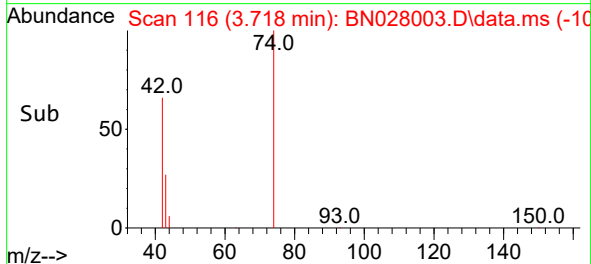
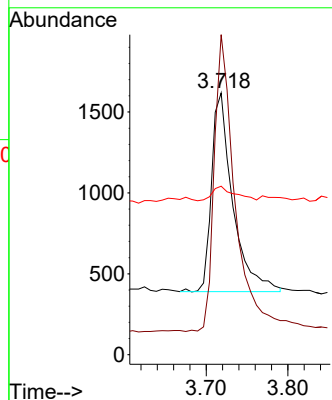
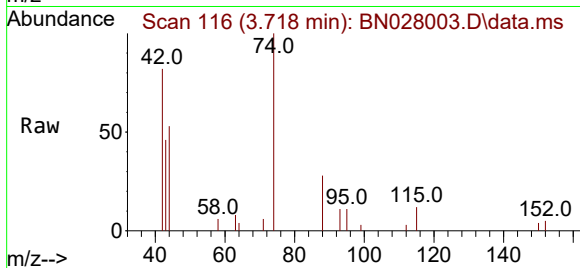




#3
n-Nitrosodimethylamine
Concen: 0.397 ng
RT: 3.718 min Scan# 116
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

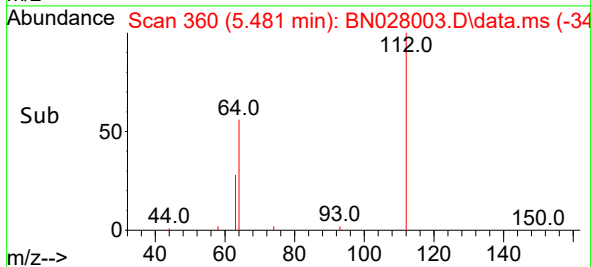
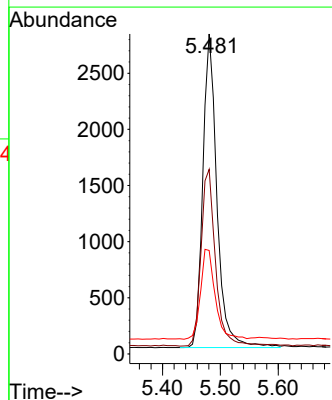
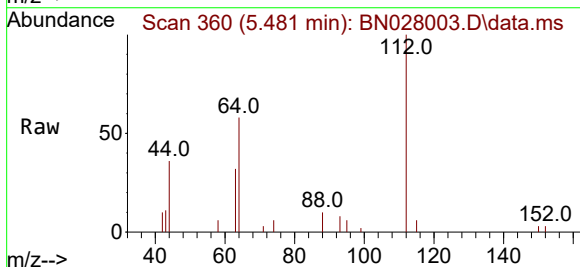
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

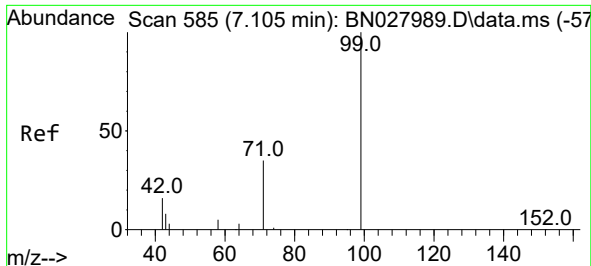
Tgt Ion: 42 Resp: 2215
Ion Ratio Lower Upper
42 100
74 146.6 115.9 173.9
44 7.5 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.367 ng
RT: 5.481 min Scan# 360
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion: 112 Resp: 4760
Ion Ratio Lower Upper
112 100
64 58.0 45.0 67.6
63 29.1 23.4 35.0

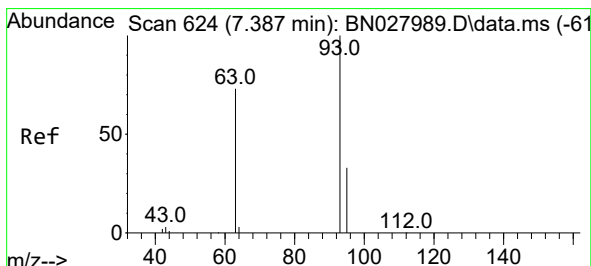
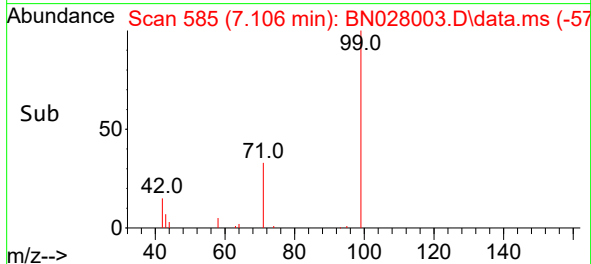
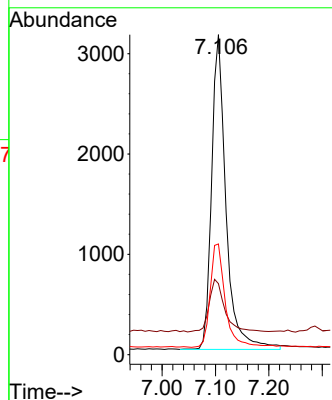
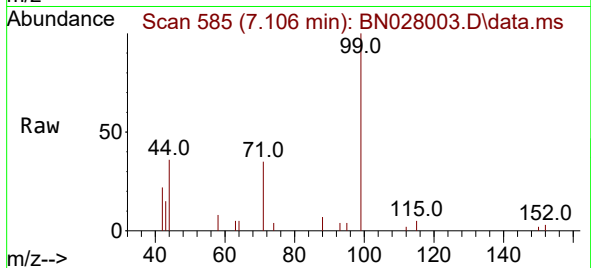




#5
Phenol-d6
Concen: 0.360 ng
RT: 7.106 min Scan# 585
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

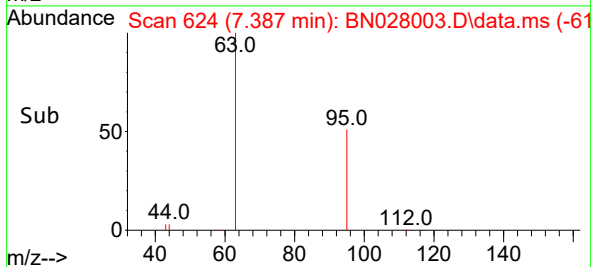
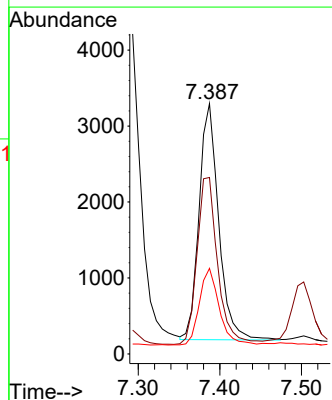
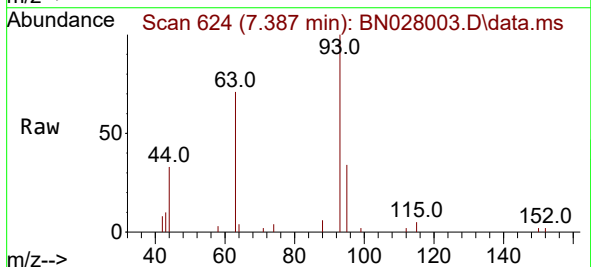
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

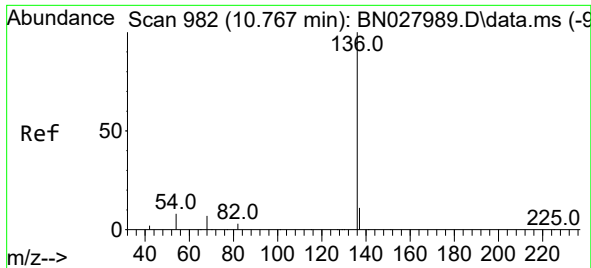
Tgt Ion: 99 Resp: 5884
Ion Ratio Lower Upper
99 100
42 18.1 14.6 22.0
71 34.9 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.395 ng
RT: 7.387 min Scan# 624
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion: 93 Resp: 5194
Ion Ratio Lower Upper
93 100
63 74.4 58.8 88.2
95 32.7 26.6 39.8

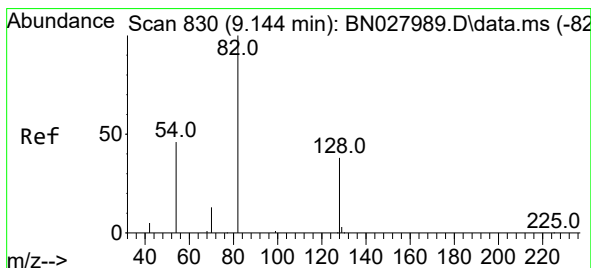
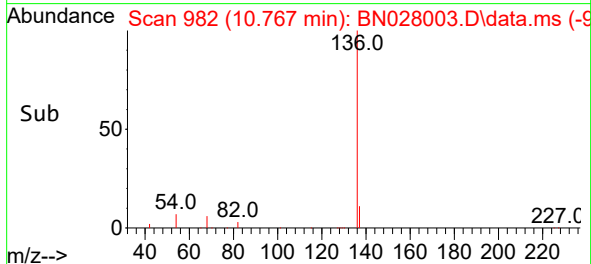
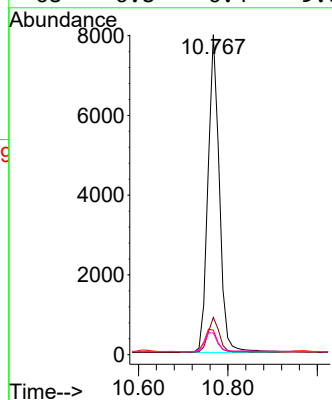
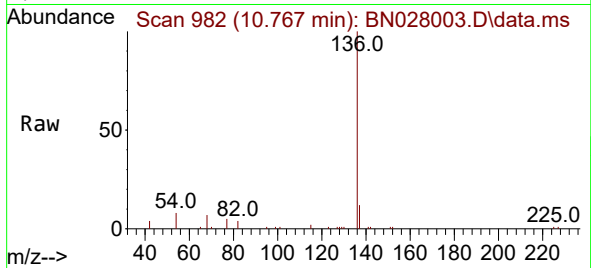




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.767 min Scan# 982
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

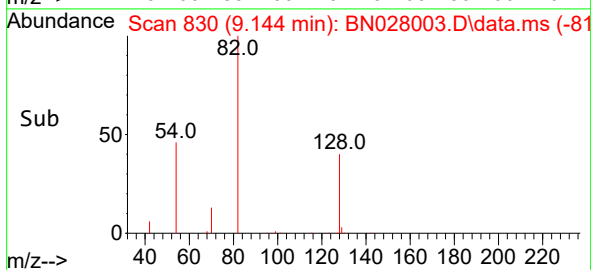
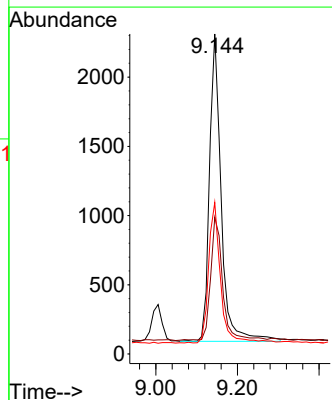
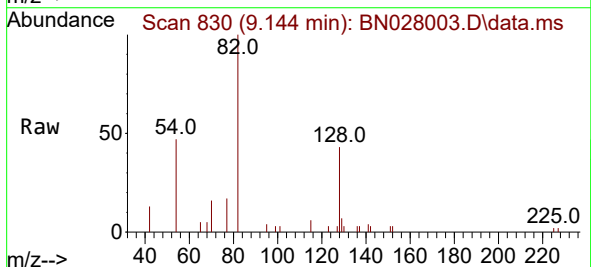
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

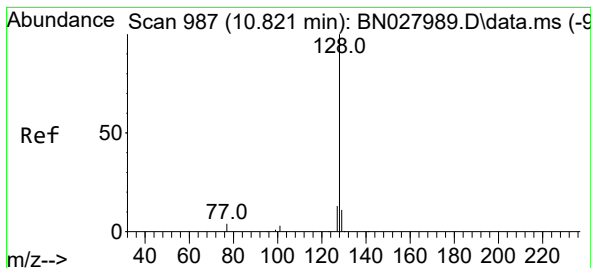
Tgt Ion:	136	Resp:	14025
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	7.7	7.0	10.6
68	6.8	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.371 ng
RT: 9.144 min Scan# 830
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:	82	Resp:	4425
Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.7	49.1
54	47.4	38.7	58.1





#9

Naphthalene

Concen: 0.398 ng

RT: 10.821 min Scan# 987

Delta R.T. 0.000 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

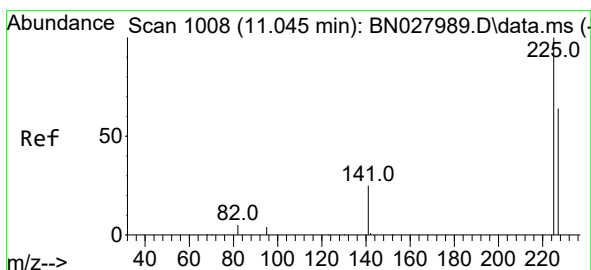
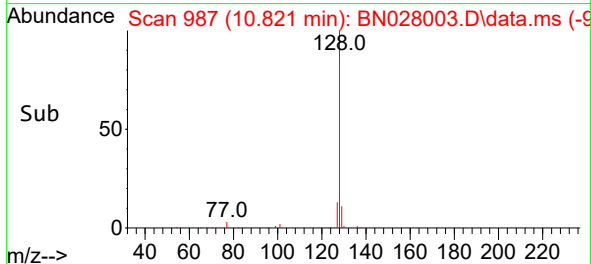
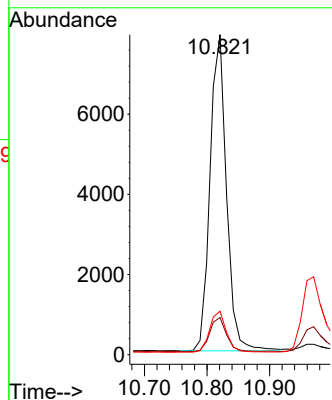
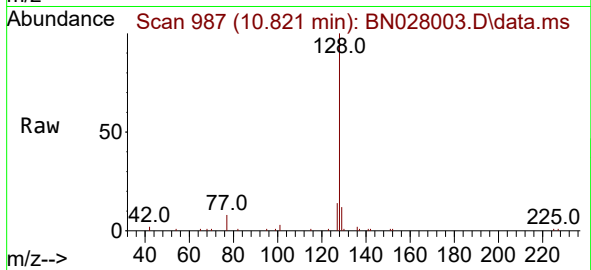
Tgt Ion:128 Resp: 14408

Ion Ratio Lower Upper

128 100

129 11.6 9.4 14.2

127 13.6 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.398 ng

RT: 11.045 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

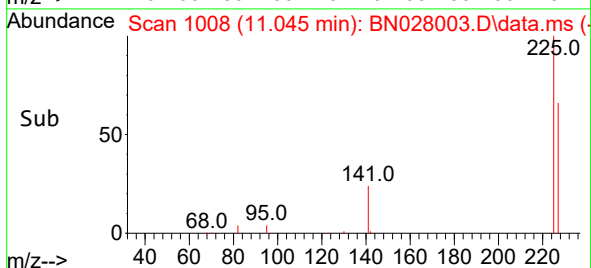
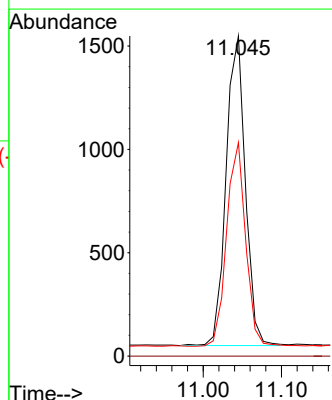
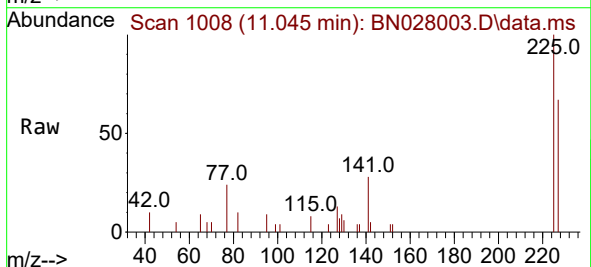
Tgt Ion:225 Resp: 2560

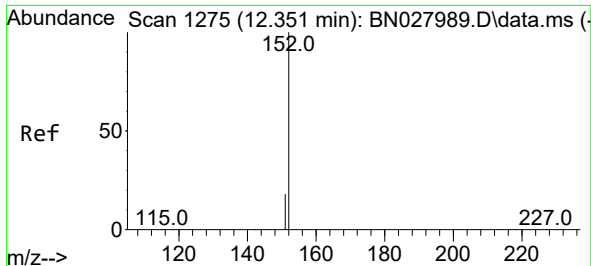
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.7 51.3 76.9

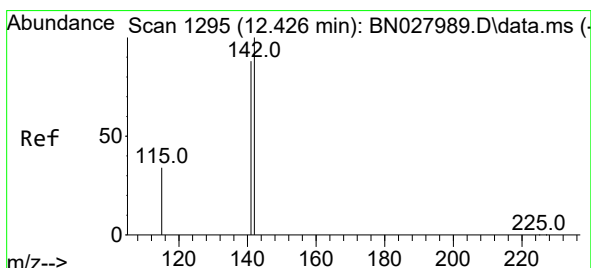
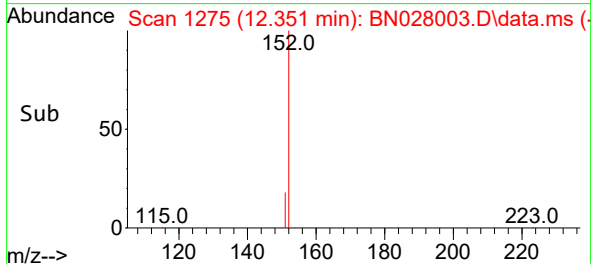
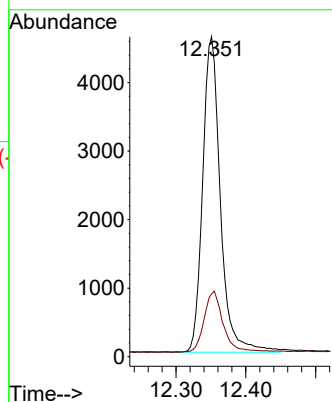
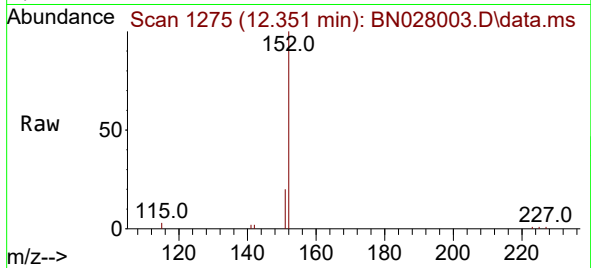




#11
2-Methylnaphthalene-d10
Concen: 0.390 ng
RT: 12.351 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

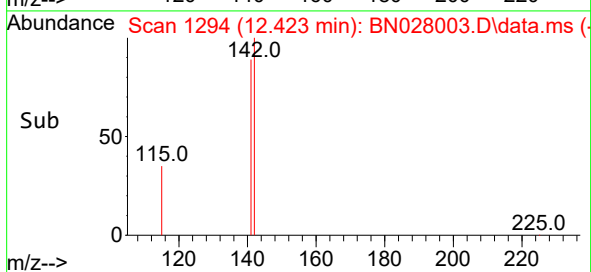
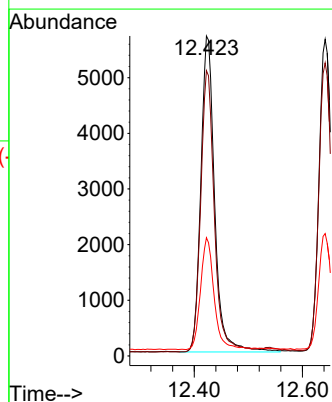
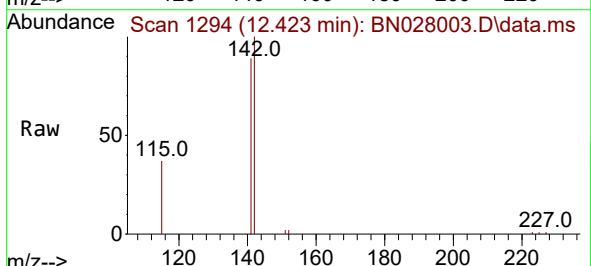
Instrument :
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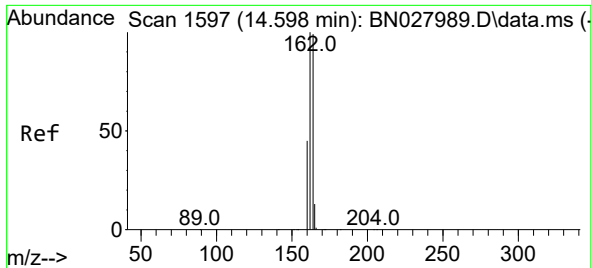
Tgt Ion:152 Resp: 8114
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.423 min Scan# 1294
Delta R.T. -0.004 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:142 Resp: 10089
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1
115 37.0 28.6 42.8

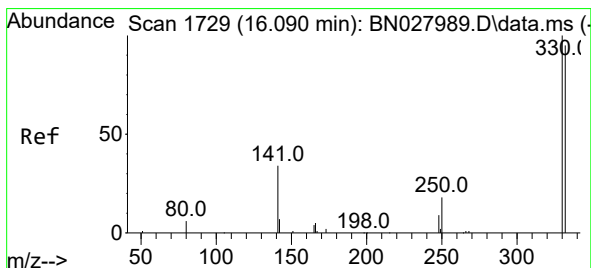
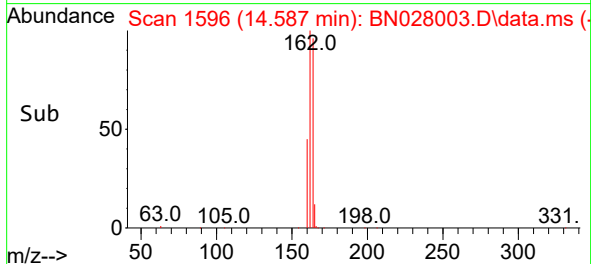
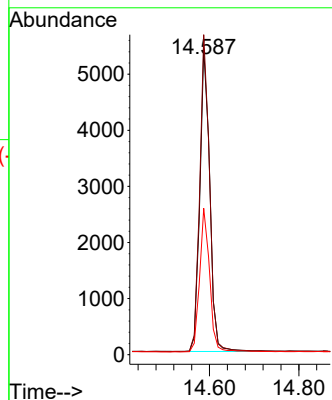
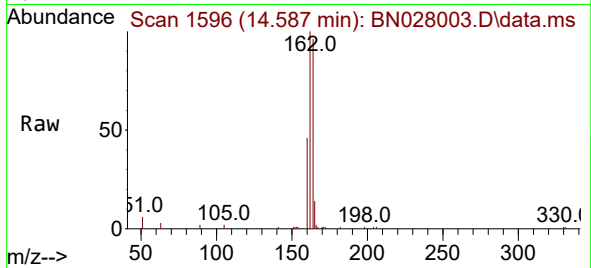




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.587 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

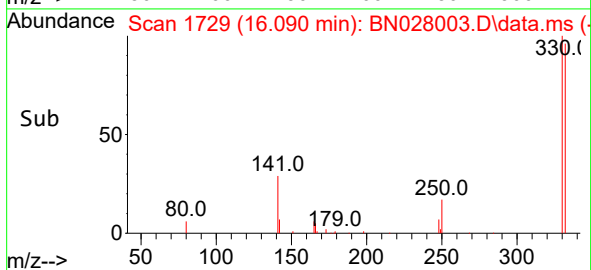
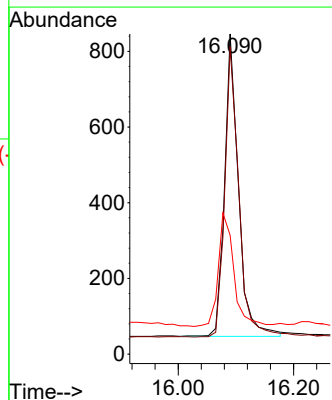
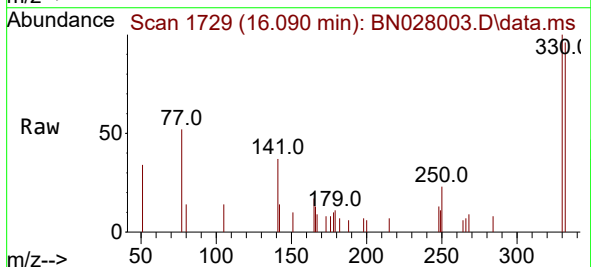
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

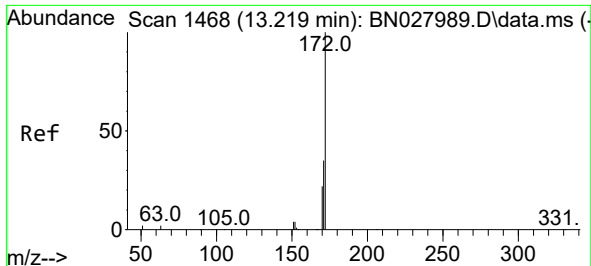
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Ion Ratio Lower Upper
164 100
162 104.5 80.8 121.2
160 47.8 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.350 ng
RT: 16.090 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:330 Resp: 1344
Ion Ratio Lower Upper
330 100
332 96.9 78.1 117.1
141 41.7 33.4 50.2

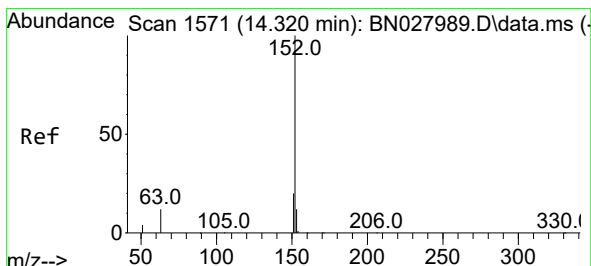
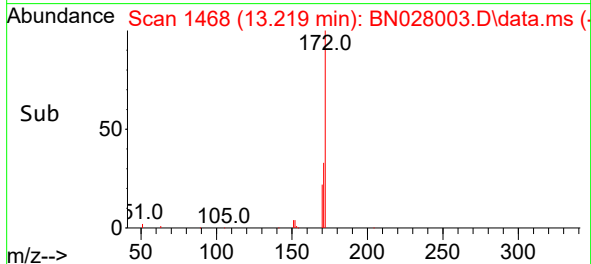
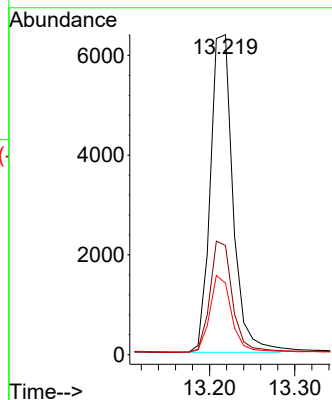
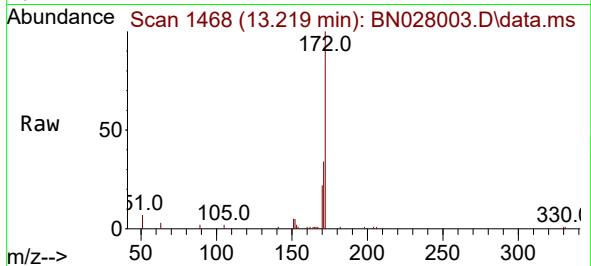




#15
2-Fluorobiphenyl
Concen: 0.388 ng
RT: 13.219 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

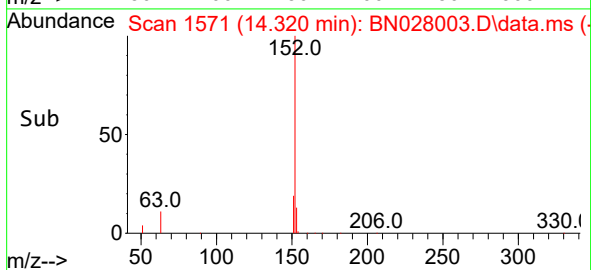
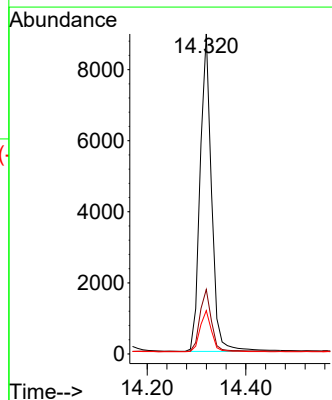
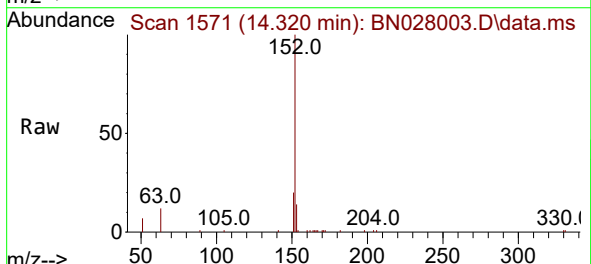
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

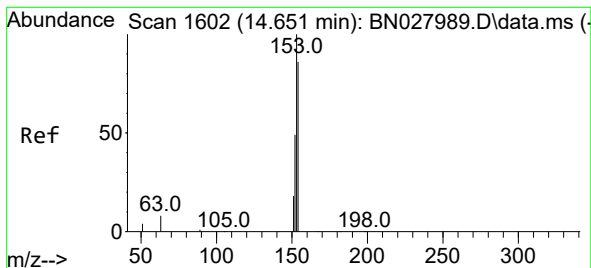
Tgt Ion:172 Resp: 11747
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 22.3 18.4 27.6



#16
Acenaphthylene
Concen: 0.386 ng
RT: 14.320 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:152 Resp: 14354
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.2 15.4





#17

Acenaphthene

Concen: 0.404 ng

RT: 14.651 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

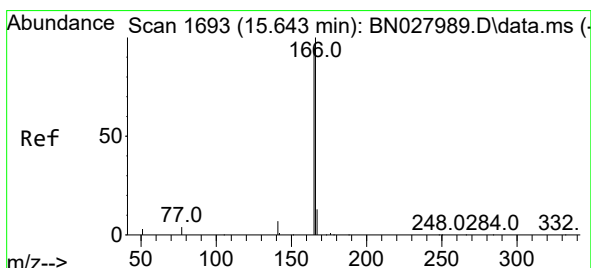
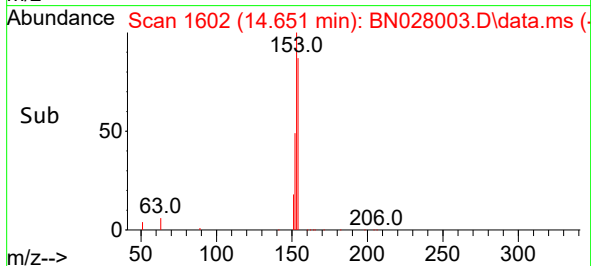
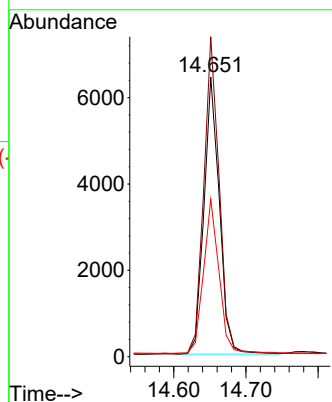
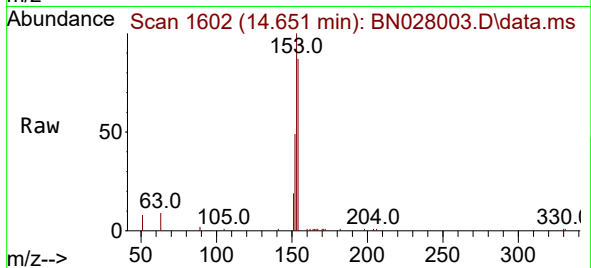
Tgt Ion:154 Resp: 9564

Ion Ratio Lower Upper

154 100

153 114.7 90.8 136.2

152 56.1 43.9 65.9



#18

Fluorene

Concen: 0.408 ng

RT: 15.631 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

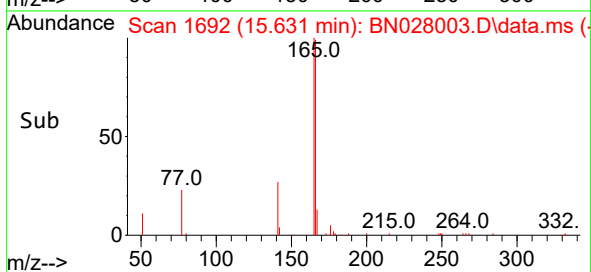
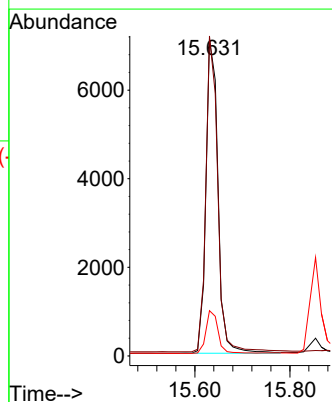
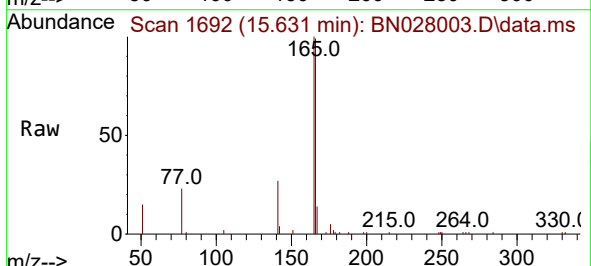
Tgt Ion:166 Resp: 12568

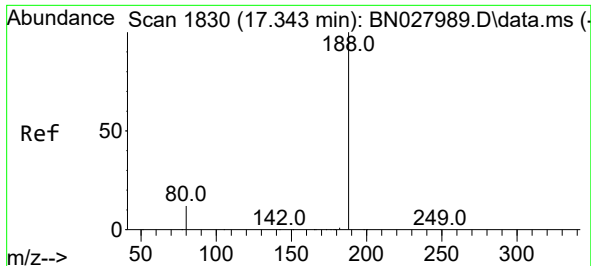
Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.8

167 13.6 10.7 16.1

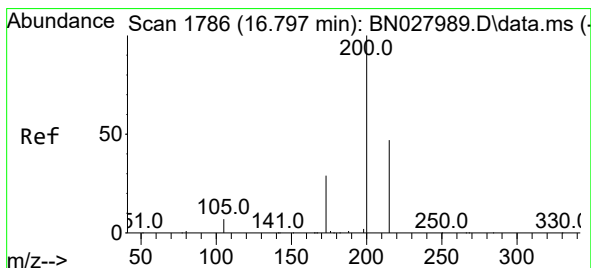
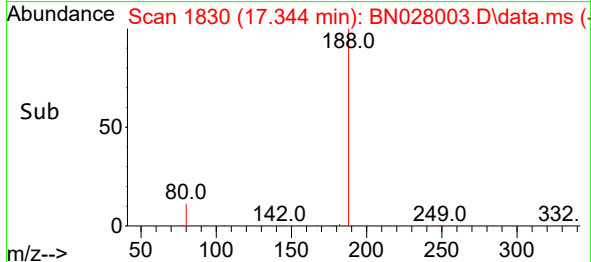
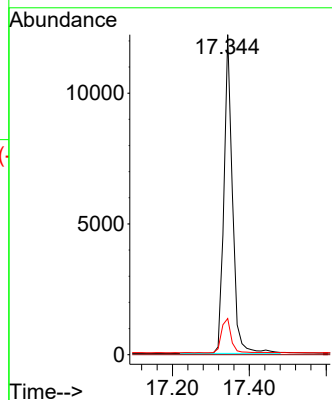
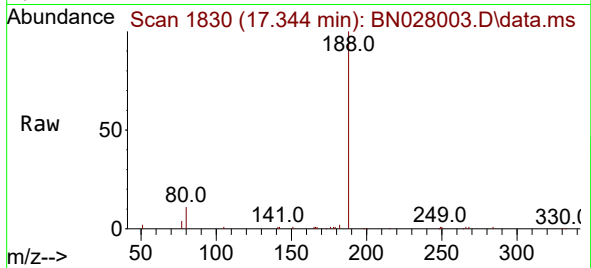




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.344 min Scan# 1830
Delta R.T. 0.001 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

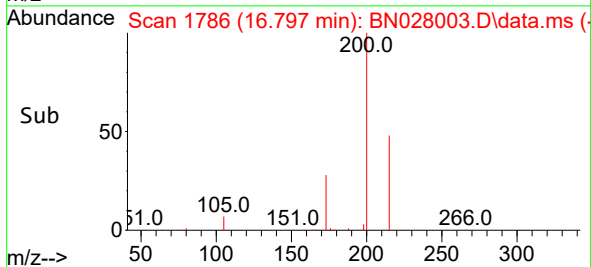
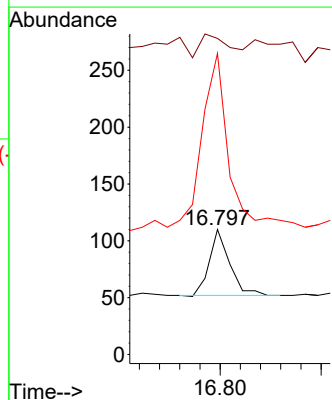
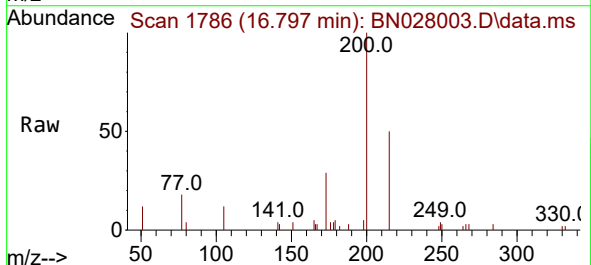
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

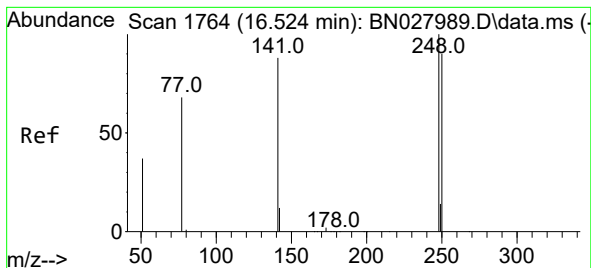
Tgt Ion:188 Resp: 18927
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.3 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.318 ng
RT: 16.797 min Scan# 1786
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:198 Resp: 80
Ion Ratio Lower Upper
198 100
51 252.7 180.7 271.1
105 240.9 222.2 333.2

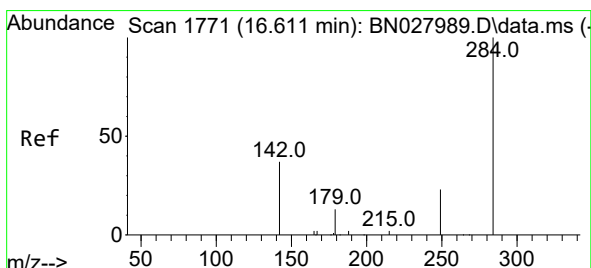
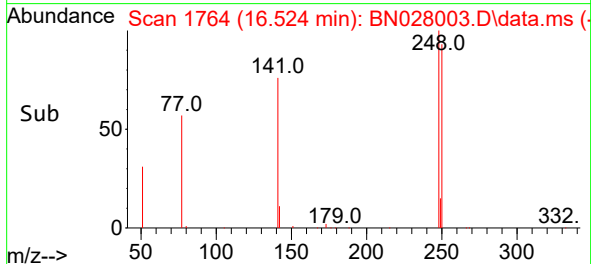
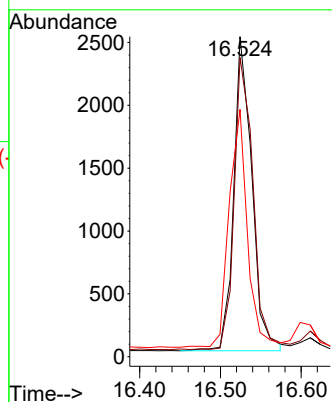
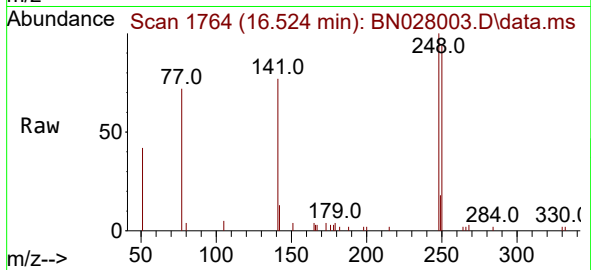




#21
4-Bromophenyl-phenylether
Concen: 0.394 ng
RT: 16.524 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

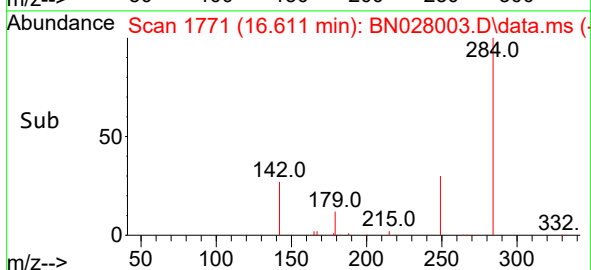
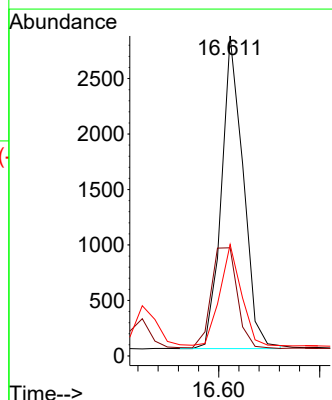
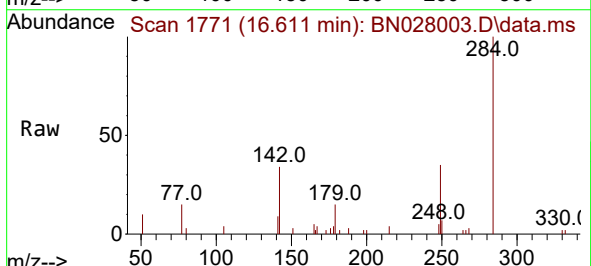
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

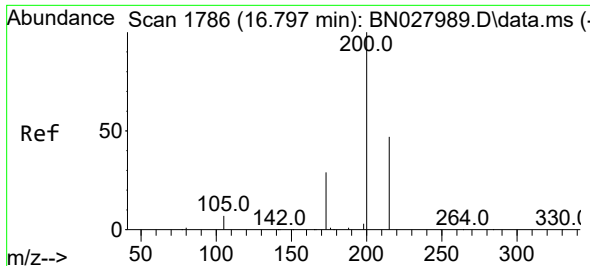
Tgt Ion:248 Resp: 3890
Ion Ratio Lower Upper
248 100
250 93.5 72.3 108.5
141 77.3 71.8 107.6



#22
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.611 min Scan# 1771
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:284 Resp: 4213
Ion Ratio Lower Upper
284 100
142 38.5 29.9 44.9
249 31.5 25.0 37.4

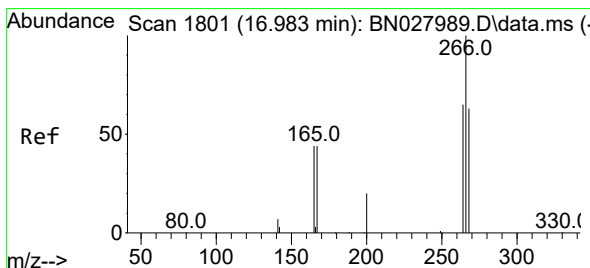
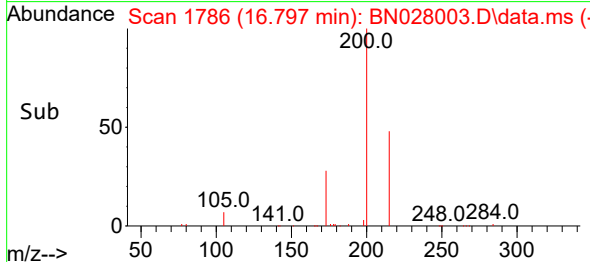
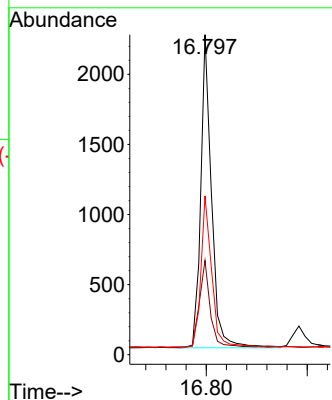
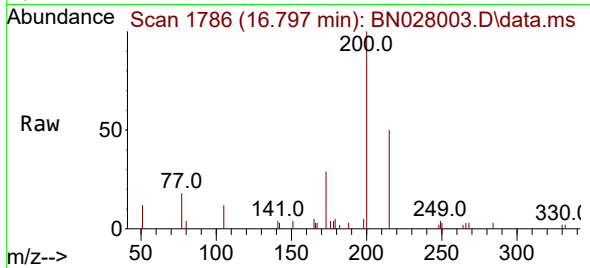




#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.797 min Scan# 1786
 Delta R.T. 0.000 min
 Lab File: BN028003.D
 Acq: 03 Oct 2023 00:50

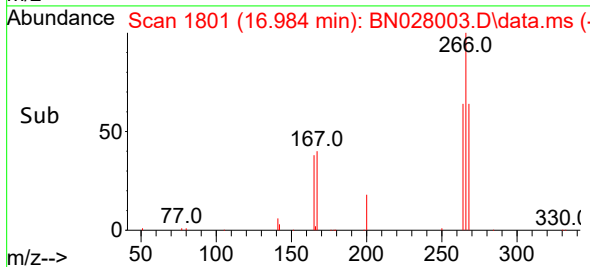
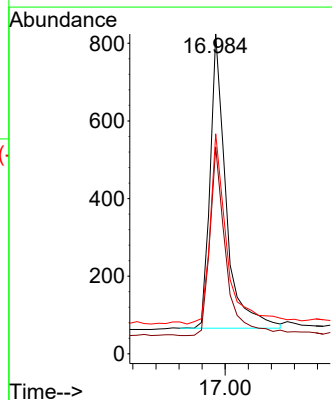
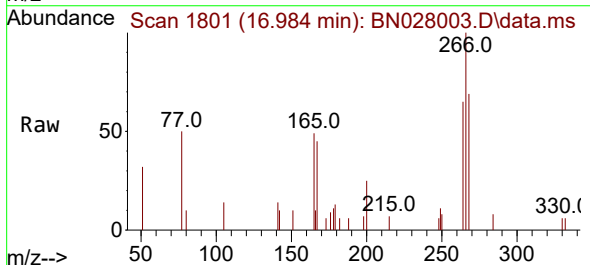
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

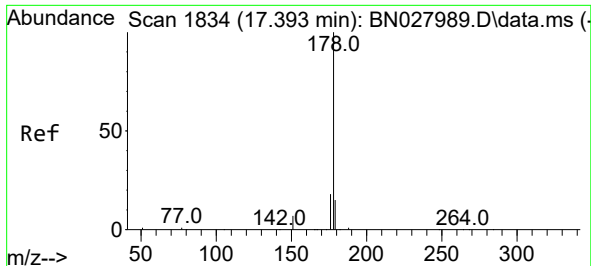
Tgt Ion:200 Resp: 3322
 Ion Ratio Lower Upper
 200 100
 173 29.5 24.7 37.1
 215 49.6 39.0 58.6



#24
 Pentachlorophenol
 Concen: 0.298 ng
 RT: 16.984 min Scan# 1801
 Delta R.T. 0.000 min
 Lab File: BN028003.D
 Acq: 03 Oct 2023 00:50

Tgt Ion:266 Resp: 1452
 Ion Ratio Lower Upper
 266 100
 264 66.3 52.7 79.1
 268 69.2 56.2 84.2

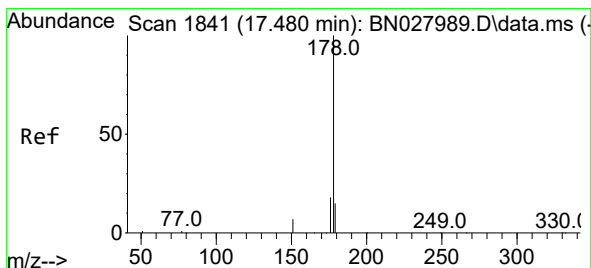
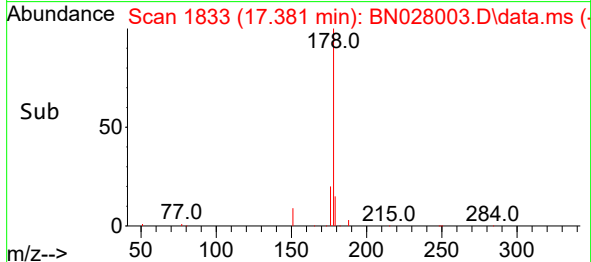
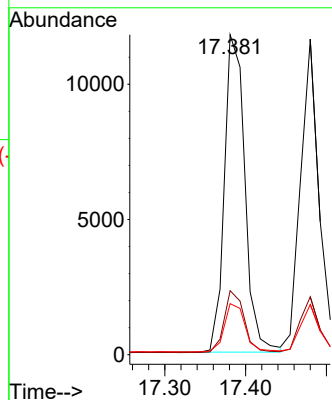
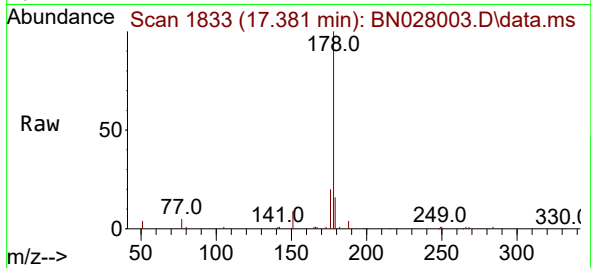




#25
Phenanthrene
Concen: 0.406 ng
RT: 17.381 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

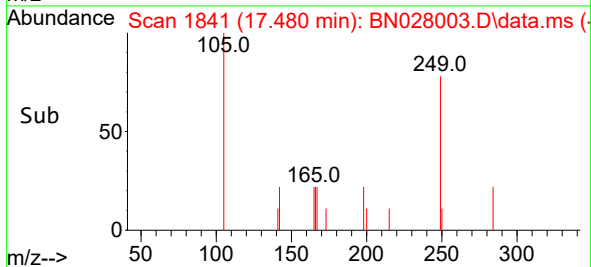
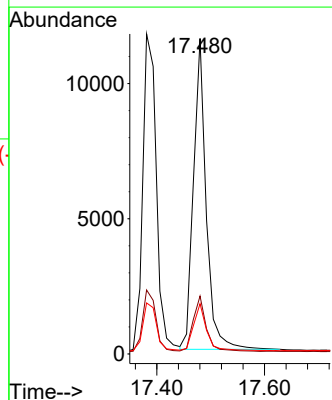
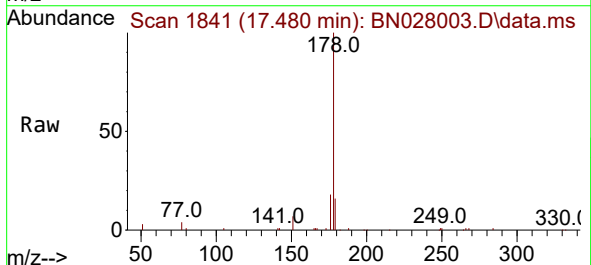
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

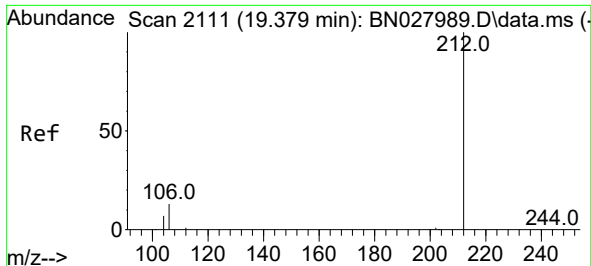
Tgt Ion:178 Resp: 20724
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.3 12.4 18.6



#26
Anthracene
Concen: 0.392 ng
RT: 17.480 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:178 Resp: 18909
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.2 12.2 18.2

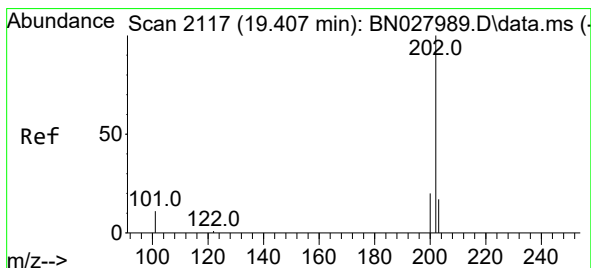
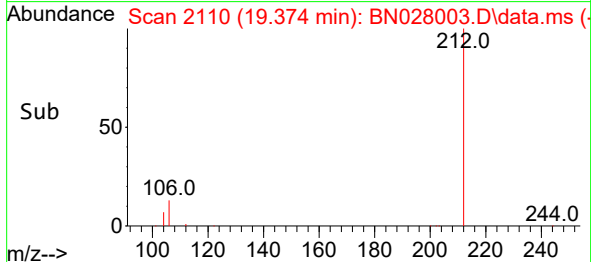
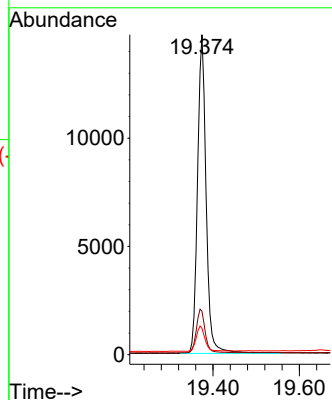
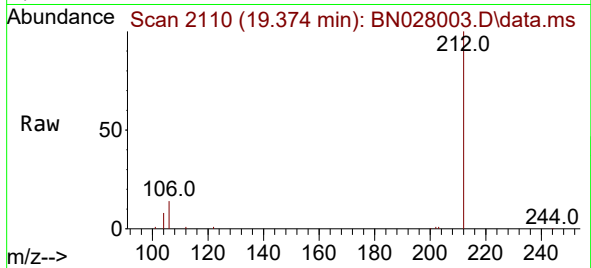




#27
Fluoranthene-d10
Concen: 0.428 ng
RT: 19.374 min Scan# 2111
Delta R.T. -0.005 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

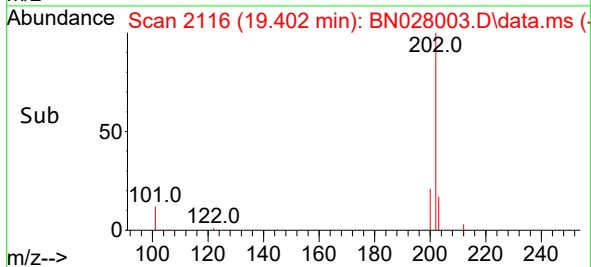
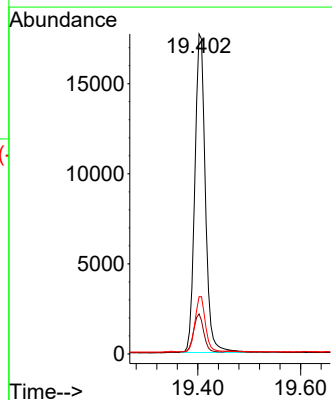
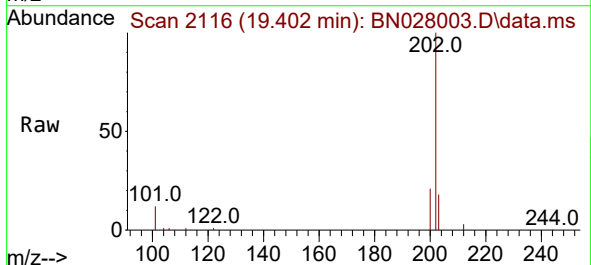
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

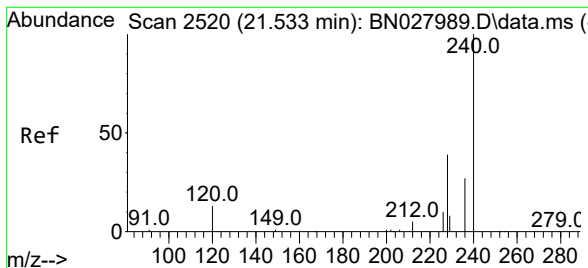
Tgt Ion:212 Resp: 20358
Ion Ratio Lower Upper
212 100
106 14.0 11.3 16.9
104 8.0 6.4 9.6



#28
Fluoranthene
Concen: 0.431 ng
RT: 19.402 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Tgt Ion:202 Resp: 25365
Ion Ratio Lower Upper
202 100
101 12.1 9.8 14.6
203 17.1 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.524 min Scan# 2119

Delta R.T. -0.009 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

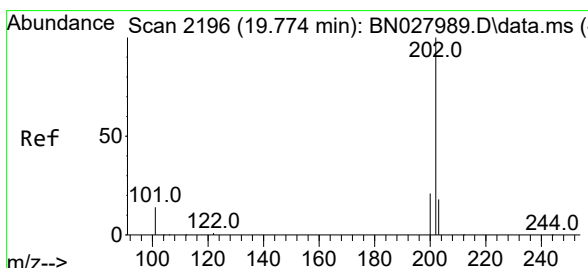
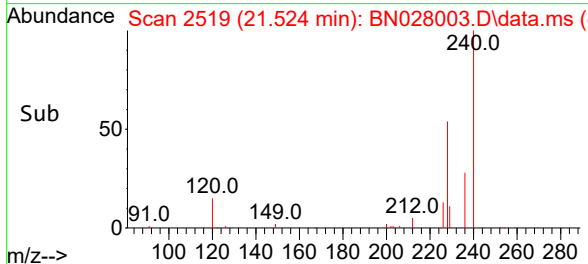
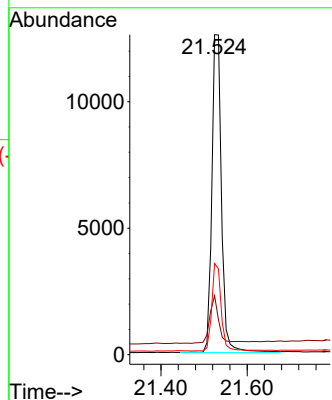
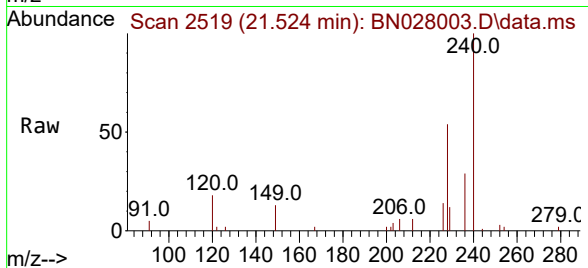
Tgt Ion:240 Resp: 19573

Ion Ratio Lower Upper

240 100

120 18.4 13.8 20.6

236 28.5 22.6 33.8



#30

Pyrene

Concen: 0.367 ng

RT: 19.769 min Scan# 2195

Delta R.T. -0.005 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

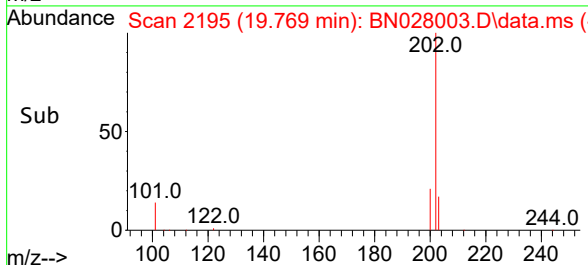
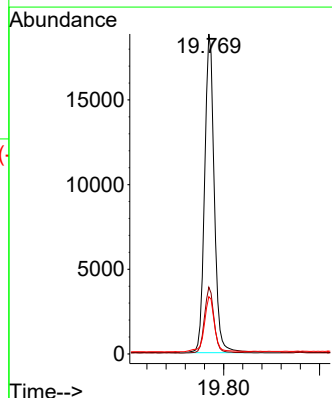
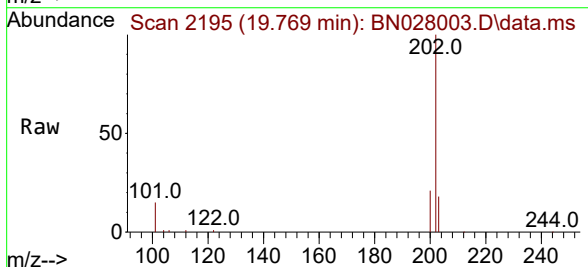
Tgt Ion:202 Resp: 26313

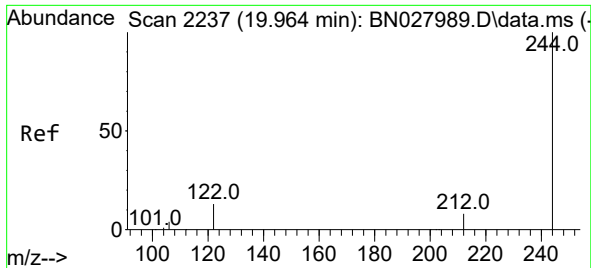
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 18.1 14.7 22.1

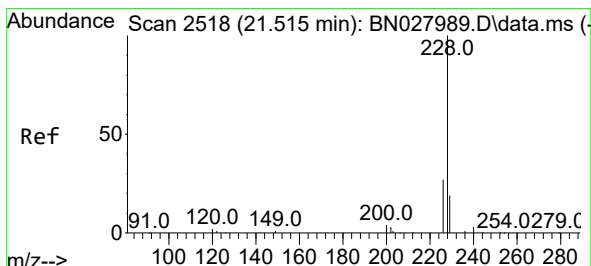
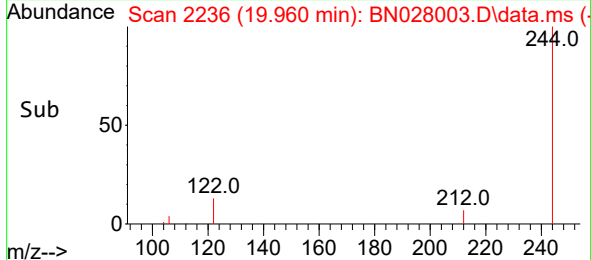
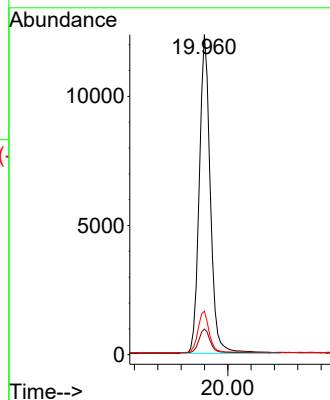
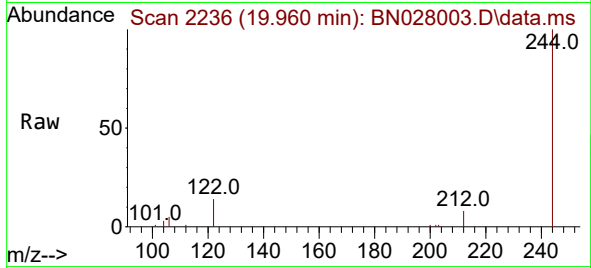




#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.960 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BN028003.D
 Acq: 03 Oct 2023 00:50

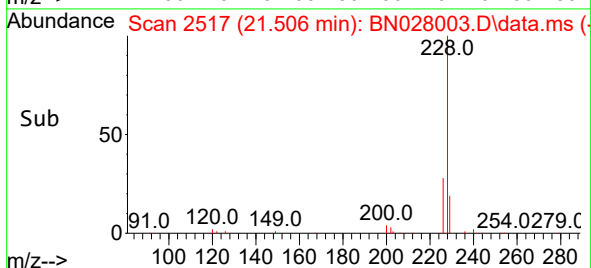
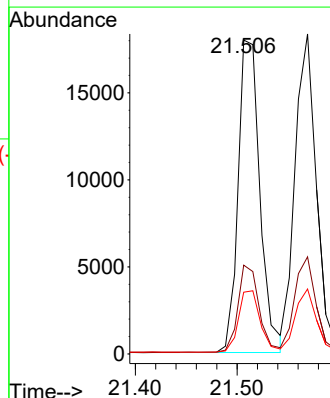
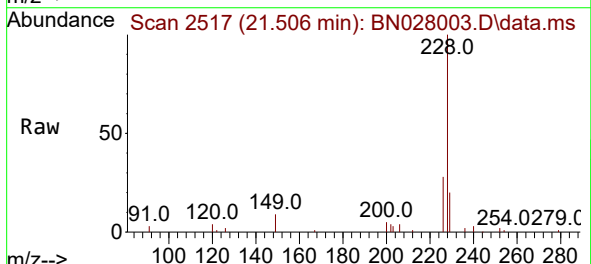
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

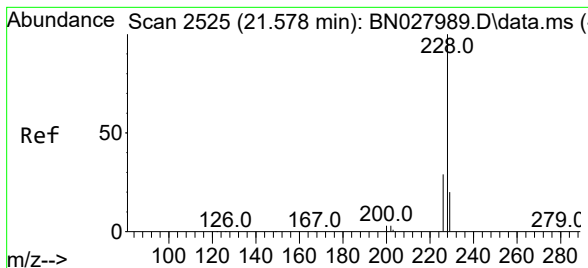
Tgt Ion:244 Resp: 16210
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 9.8
 122 13.6 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.402 ng
 RT: 21.506 min Scan# 2517
 Delta R.T. -0.009 min
 Lab File: BN028003.D
 Acq: 03 Oct 2023 00:50

Tgt Ion:228 Resp: 26771
 Ion Ratio Lower Upper
 228 100
 226 28.3 22.0 33.0
 229 19.7 16.0 24.0





#33

Chrysene

Concen: 0.416 ng

RT: 21.569 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

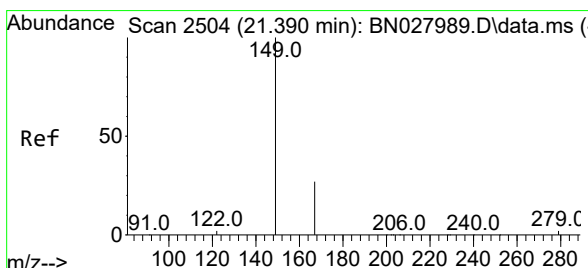
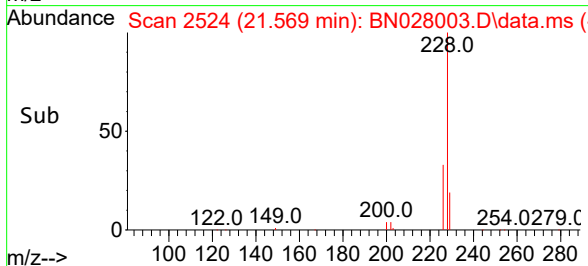
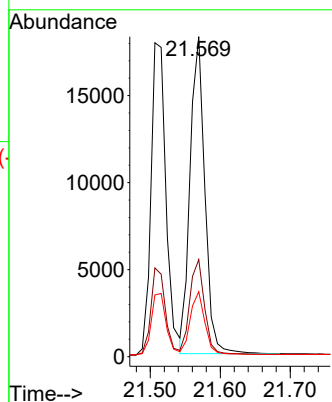
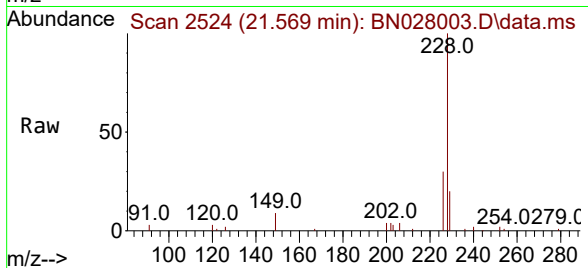
Tgt Ion:228 Resp: 26673

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.8

229 20.3 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.363 ng

RT: 21.390 min Scan# 2504

Delta R.T. 0.000 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

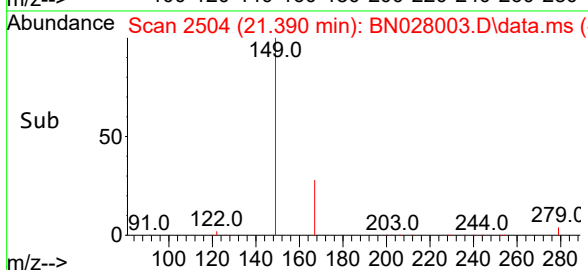
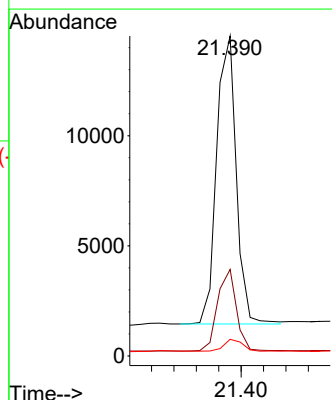
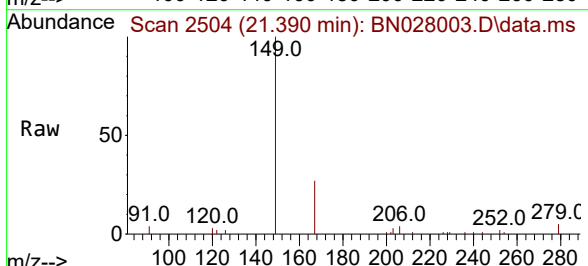
Tgt Ion:149 Resp: 15882

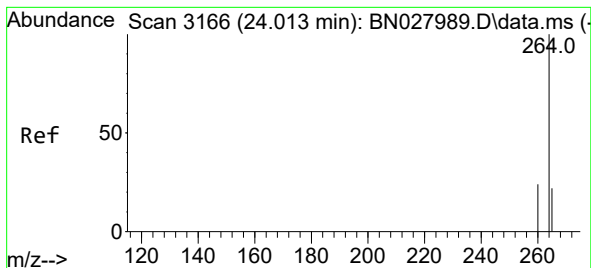
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.1 3.4 5.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 24.002 min Scan# 3166

Delta R.T. -0.012 min

Lab File: BN028003.D

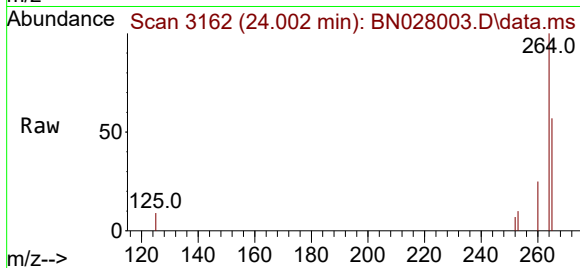
Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



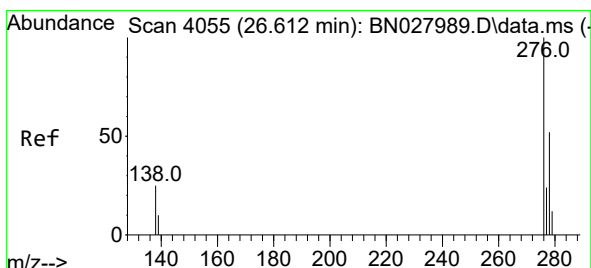
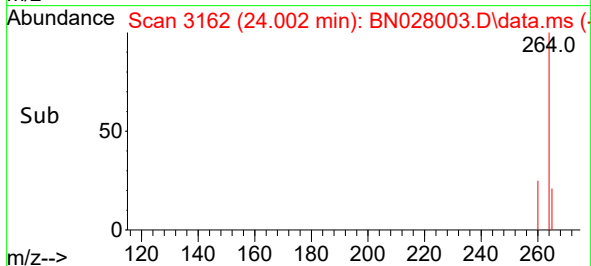
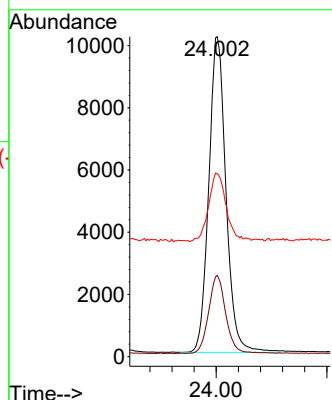
Tgt Ion:264 Resp: 21897

Ion Ratio Lower Upper

264 100

260 25.4 20.2 30.4

265 57.2 54.8 82.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.395 ng

RT: 26.601 min Scan# 4051

Delta R.T. -0.012 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

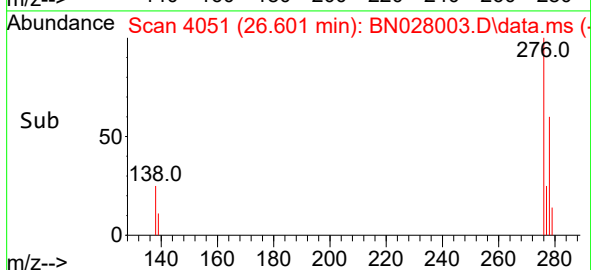
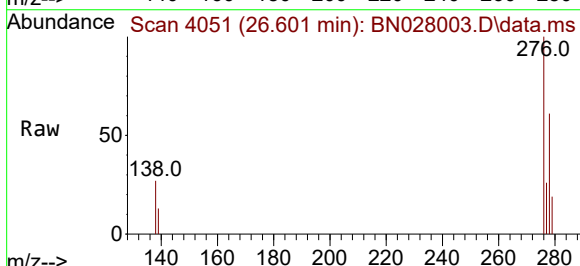
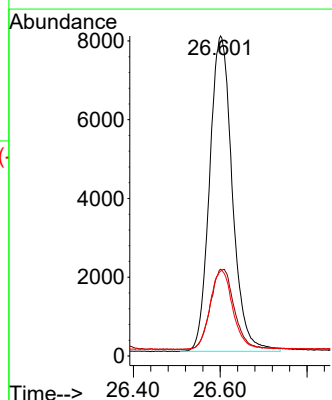
Tgt Ion:276 Resp: 29107

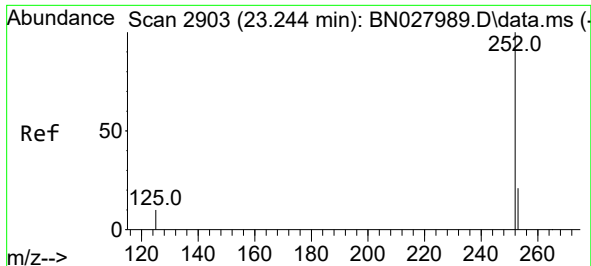
Ion Ratio Lower Upper

276 100

138 26.4 20.9 31.3

277 25.1 19.8 29.6





#37

Benzo(b)fluoranthene

Concen: 0.384 ng

RT: 23.236 min Scan# 2900

Delta R.T. -0.009 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

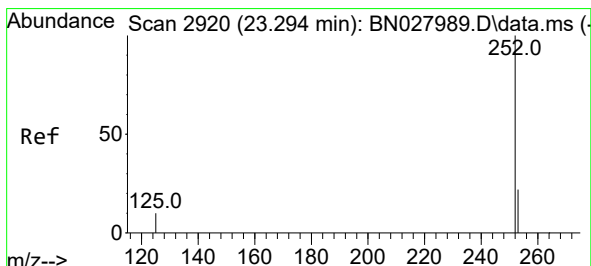
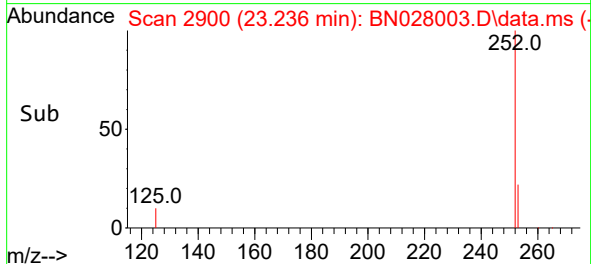
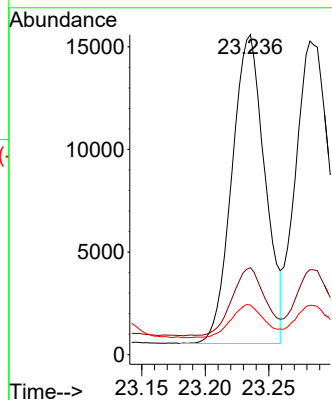
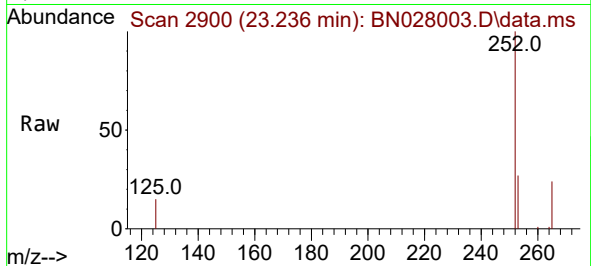
Tgt Ion:252 Resp: 27156

Ion Ratio Lower Upper

252 100

253 27.2 22.9 34.3

125 15.5 13.8 20.8



#38

Benzo(k)fluoranthene

Concen: 0.388 ng

RT: 23.282 min Scan# 2916

Delta R.T. -0.012 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

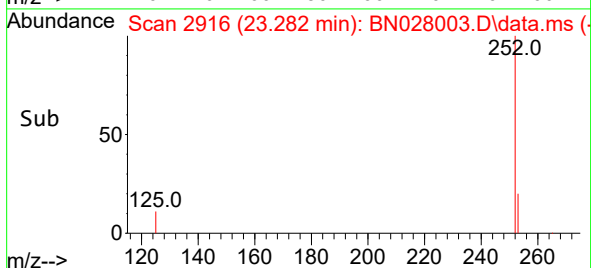
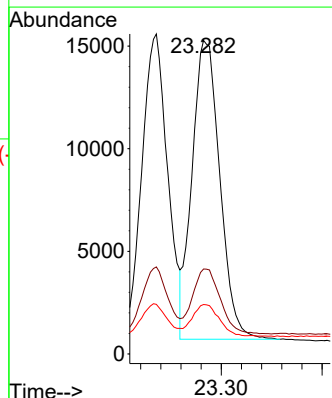
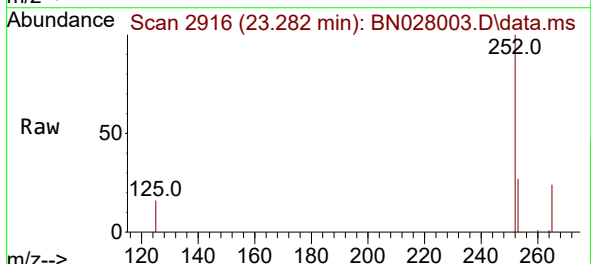
Tgt Ion:252 Resp: 27854

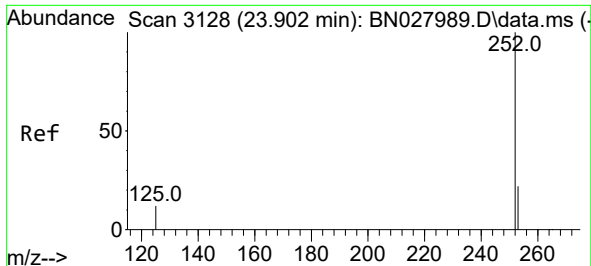
Ion Ratio Lower Upper

252 100

253 27.1 23.1 34.7

125 15.8 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.887 min Scan# 31

Delta R.T. -0.015 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

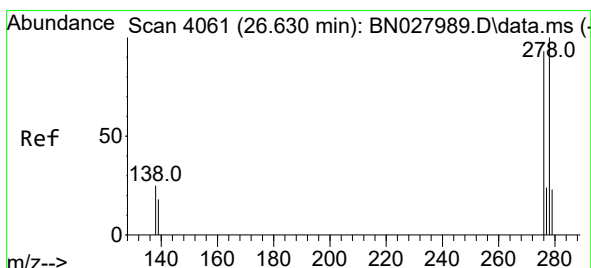
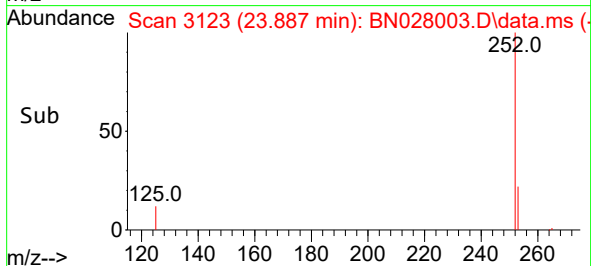
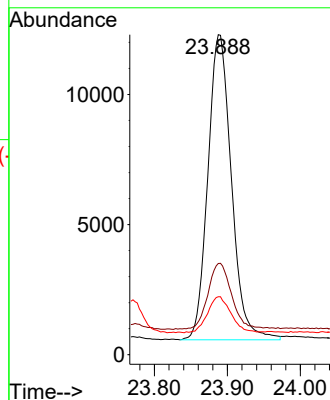
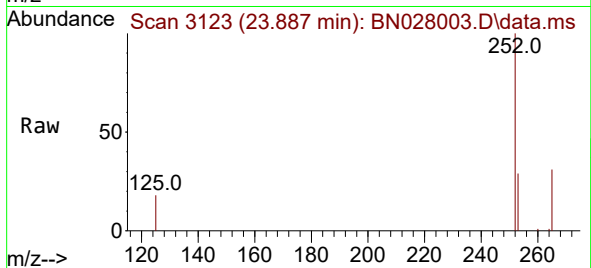
Tgt Ion:252 Resp: 26332

Ion Ratio Lower Upper

252 100

253 28.5 25.0 37.4

125 18.1 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.400 ng

RT: 26.615 min Scan# 4056

Delta R.T. -0.015 min

Lab File: BN028003.D

Acq: 03 Oct 2023 00:50

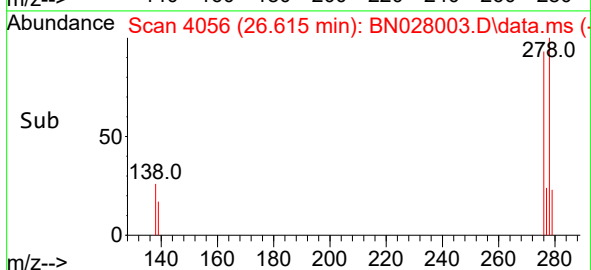
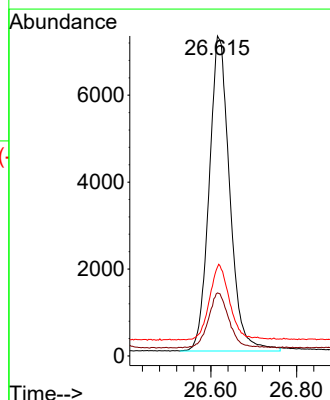
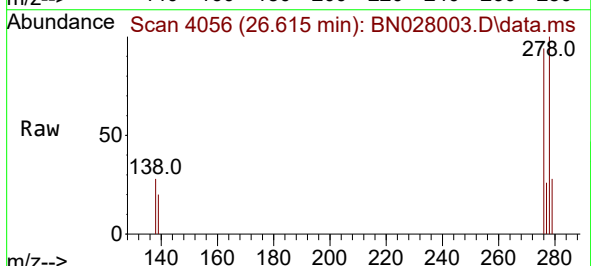
Tgt Ion:278 Resp: 24123

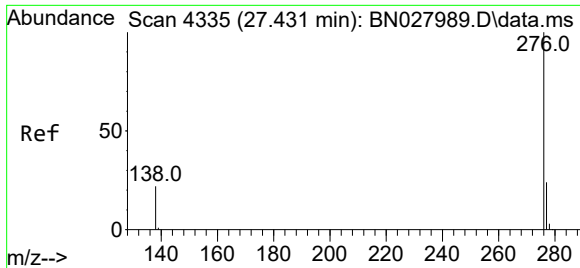
Ion Ratio Lower Upper

278 100

139 19.7 17.7 26.5

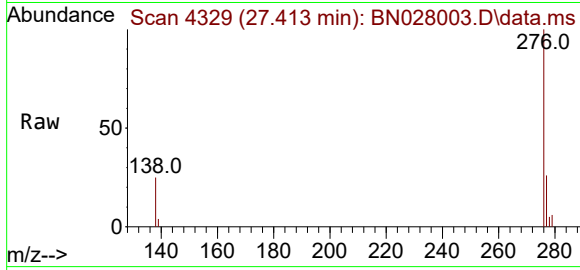
279 27.8 25.2 37.8





#41
Benzo(g,h,i)perylene
Concen: 0.383 ng
RT: 27.413 min Scan# 41
Delta R.T. -0.017 min
Lab File: BN028003.D
Acq: 03 Oct 2023 00:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 23713
Ion Ratio Lower Upper
276 100
277 25.5 22.1 33.1
138 24.5 20.8 31.2

