

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110623\
 Data File : BN028481.D
 Acq On : 06 Nov 2023 14:23
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Nov 07 01:37:38 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

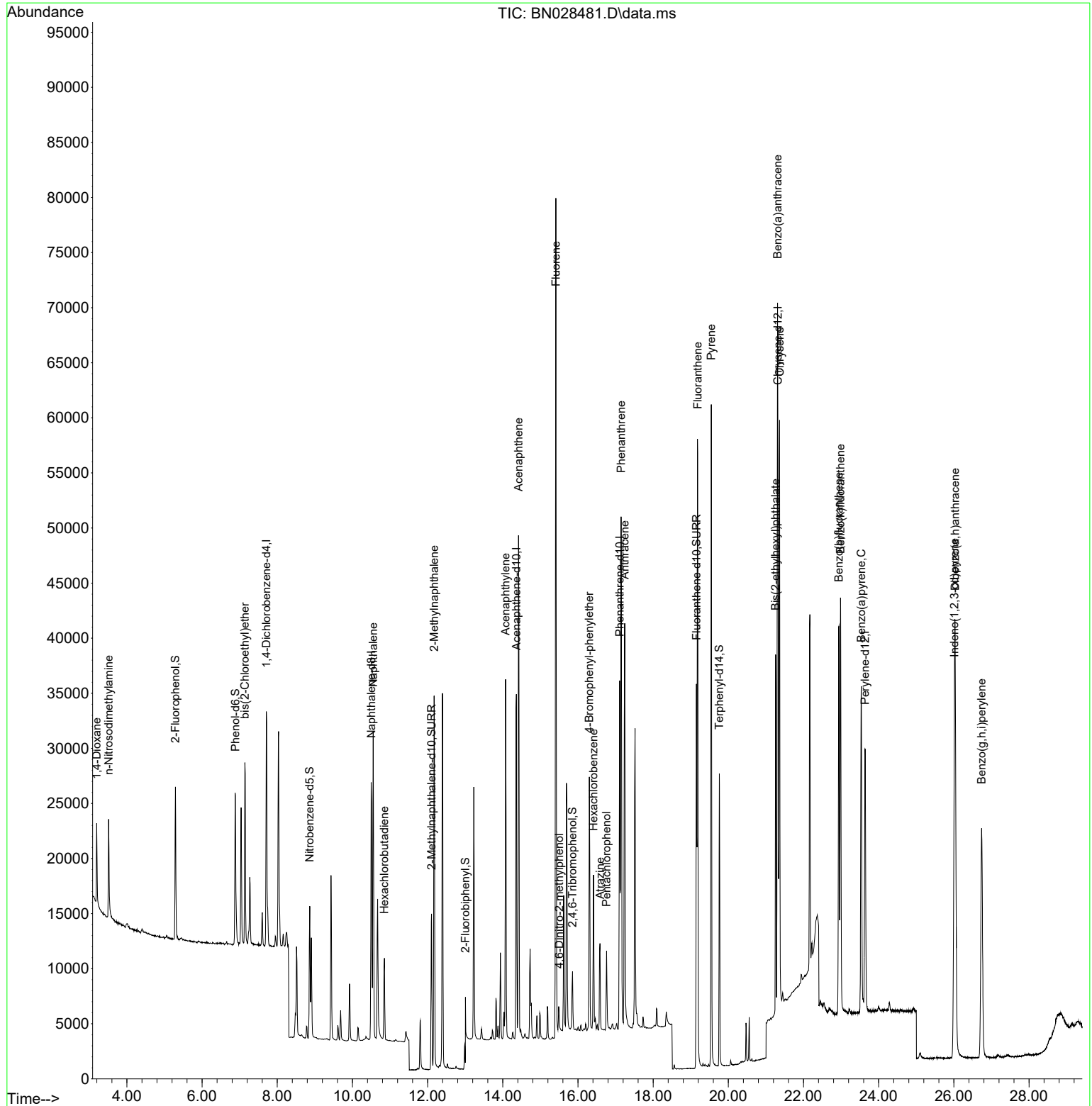
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	10822	0.400	ng	-0.02
7) Naphthalene-d8	10.498	136	32511	0.400	ng	-0.01
13) Acenaphthene-d10	14.364	164	19289	0.400	ng	0.00
19) Phenanthrene-d10	17.109	188	40724	0.400	ng	#-0.01
29) Chrysene-d12	21.319	240	30598	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	32588	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	11218	0.397	ng	0.00
5) Phenol-d6	6.887	99	13575	0.379	ng	0.00
8) Nitrobenzene-d5	8.865	82	9340	0.444	ng	-0.01
11) 2-Methylnaphthalene-d10	12.102	152	19132	0.411	ng	-0.01
14) 2,4,6-Tribromophenol	15.855	330	3212	0.427	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	2212	0.097	ng	0.00
27) Fluoranthene-d10	19.152	212	39085	0.388	ng	0.00
31) Terphenyl-d14	19.761	244	26498	0.411	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.196	88	4401	0.367	ng	96
3) n-Nitrosodimethylamine	3.514	42	5038	0.377	ng	# 94
6) bis(2-Chloroethyl)ether	7.140	93	11971	0.386	ng	99
9) Naphthalene	10.552	128	34892	0.398	ng	100
10) Hexachlorobutadiene	10.851	225	5970	0.408	ng	# 100
12) 2-Methylnaphthalene	12.174	142	24502	0.401	ng	100
16) Acenaphthylene	14.075	152	35027	0.368	ng	99
17) Acenaphthene	14.417	154	23267	0.385	ng	99
18) Fluorene	15.411	166	31740	0.386	ng	100
20) 4,6-Dinitro-2-methylph...	15.497	198	2068	0.683	ng	# 44
21) 4-Bromophenyl-phenylether	16.302	248	9603	0.425	ng	# 87
22) Hexachlorobenzene	16.414	284	9727	0.408	ng	98
23) Atrazine	16.587	200	7004	0.370	ng	# 90
24) Pentachlorophenol	16.761	266	3646	0.425	ng	99
25) Phenanthrene	17.146	178	48097	0.400	ng	99
26) Anthracene	17.245	178	43309	0.377	ng	99
28) Fluoranthene	19.185	202	52568	0.374	ng	99
30) Pyrene	19.547	202	53901	0.422	ng	100
32) Benzo(a)anthracene	21.310	228	46410	0.382	ng	99
33) Chrysene	21.364	228	46487	0.384	ng	98
34) Bis(2-ethylhexyl)phtha...	21.257	149	32310	0.515	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.014	276	53222	0.461	ng	97
37) Benzo(b)fluoranthene	22.941	252	44335	0.416	ng	96
38) Benzo(k)fluoranthene	22.985	252	46389	0.364	ng	# 94
39) Benzo(a)pyrene	23.538	252	43490	0.392	ng	# 94
40) Dibenzo(a,h)anthracene	26.034	278	43332	0.416	ng	95
41) Benzo(g,h,i)perylene	26.739	276	44754	0.401	ng	98

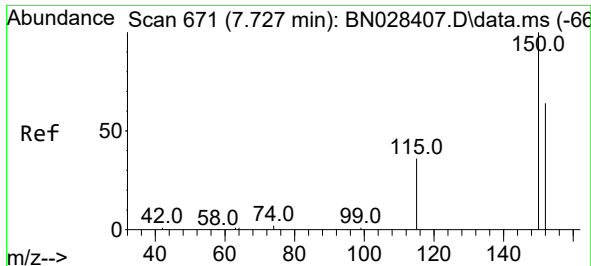
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110623\
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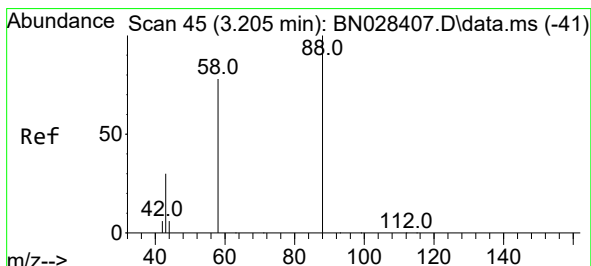
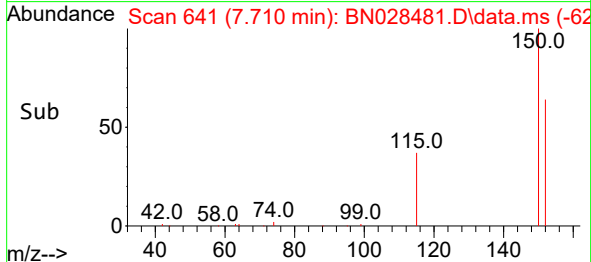
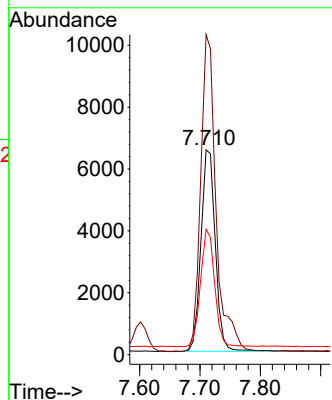
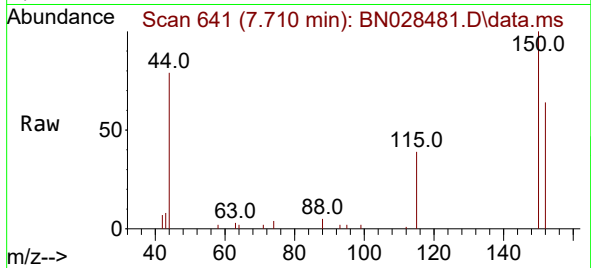




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.710 min Scan# 64
Delta R.T. -0.017 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

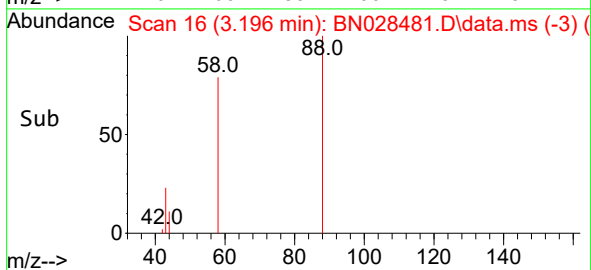
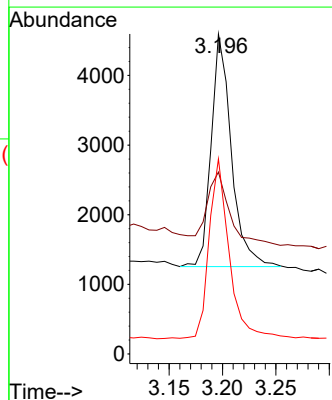
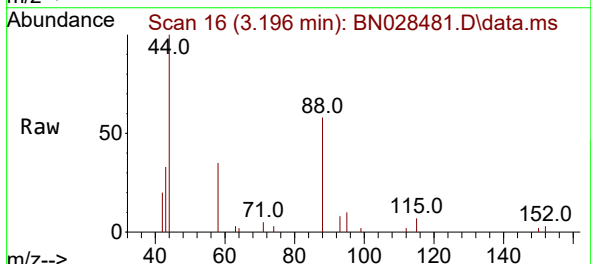
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

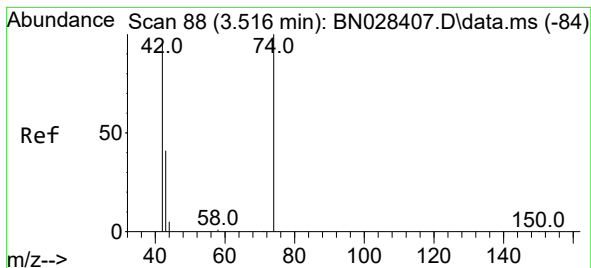
Tgt Ion:152 Resp: 10822
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 61.2 47.0 70.6



#2
1,4-Dioxane
Concen: 0.367 ng
RT: 3.196 min Scan# 16
Delta R.T. -0.009 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion: 88 Resp: 4401
Ion Ratio Lower Upper
88 100
43 34.7 24.3 36.5
58 77.1 59.8 89.6





#3

n-Nitrosodimethylamine

Concen: 0.377 ng

RT: 3.514 min Scan# 60

Delta R.T. -0.002 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

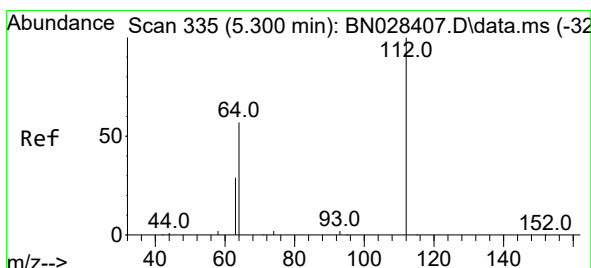
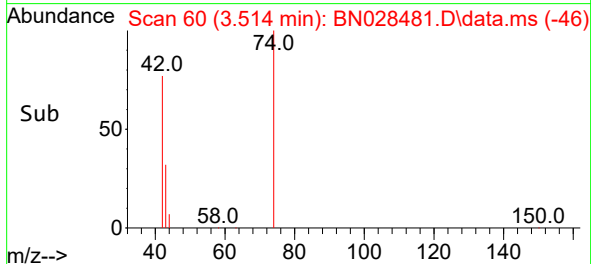
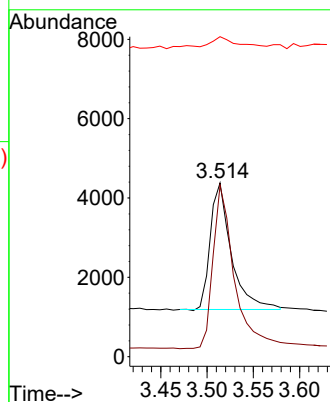
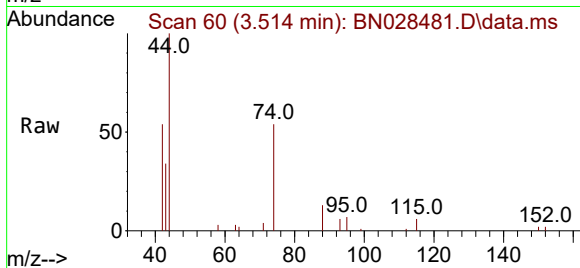
Tgt Ion: 42 Resp: 5038

Ion Ratio Lower Upper

42 100

74 131.1 100.3 150.5

44 14.8 6.2 9.2#



#4

2-Fluorophenol

Concen: 0.397 ng

RT: 5.291 min Scan# 306

Delta R.T. -0.009 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

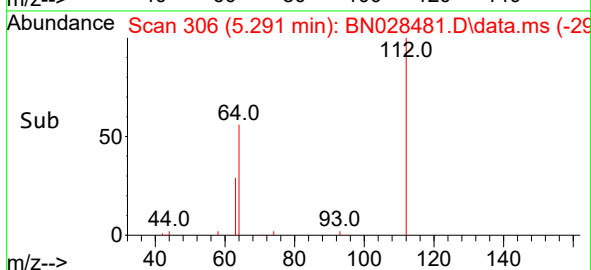
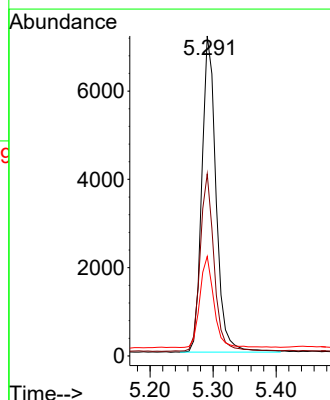
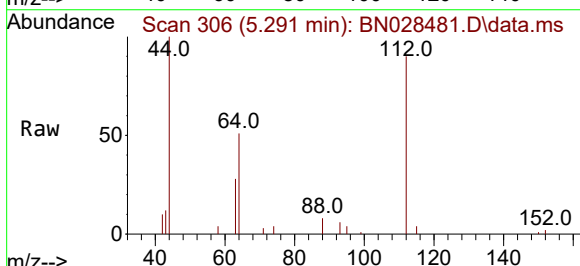
Tgt Ion: 112 Resp: 11218

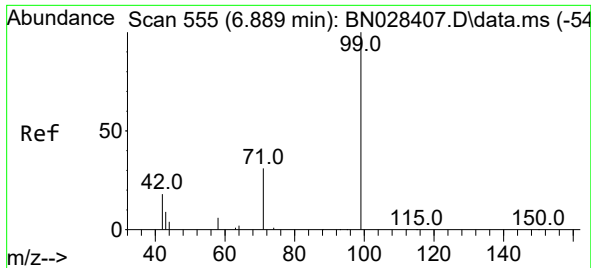
Ion Ratio Lower Upper

112 100

64 55.1 44.3 66.5

63 28.4 22.6 33.8

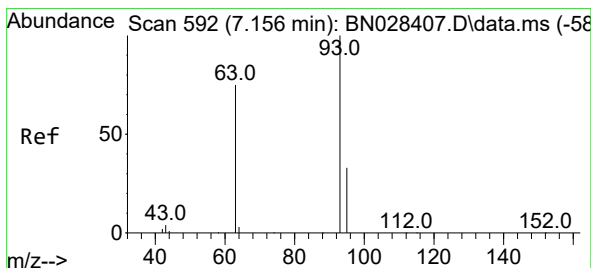
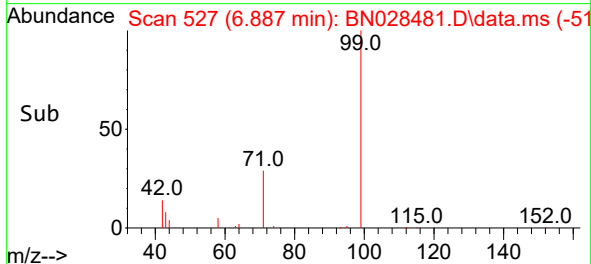
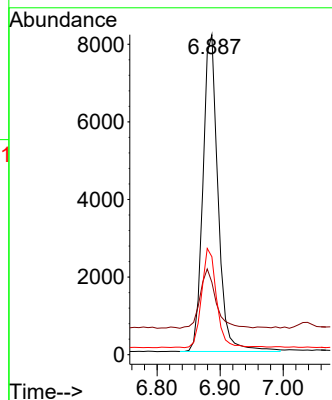
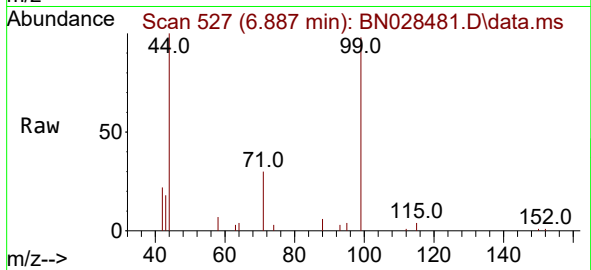




#5
Phenol-d6
Concen: 0.379 ng
RT: 6.887 min Scan# 51
Delta R.T. -0.002 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

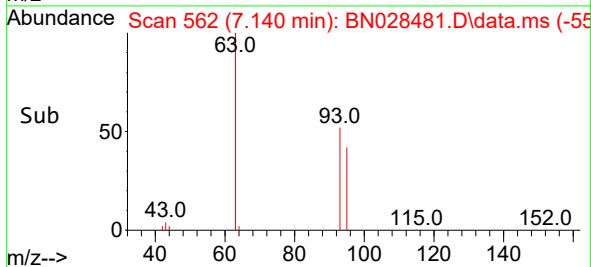
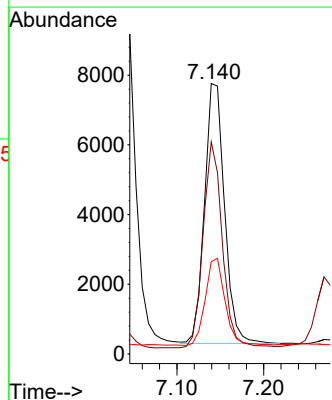
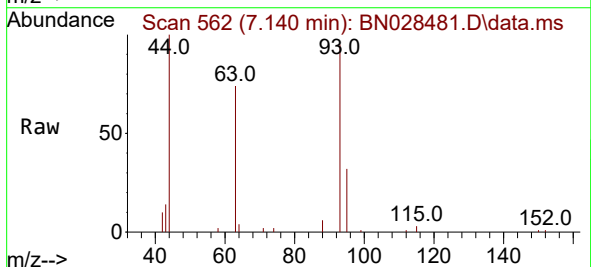
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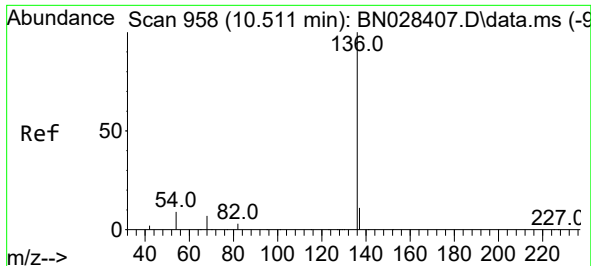
Tgt Ion: 99 Resp: 13575
Ion Ratio Lower Upper
99 100
42 19.6 15.4 23.0
71 30.9 24.4 36.6



#6
bis(2-Chloroethyl)ether
Concen: 0.386 ng
RT: 7.140 min Scan# 562
Delta R.T. -0.017 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion: 93 Resp: 11971
Ion Ratio Lower Upper
93 100
63 75.9 61.4 92.0
95 32.8 26.1 39.1

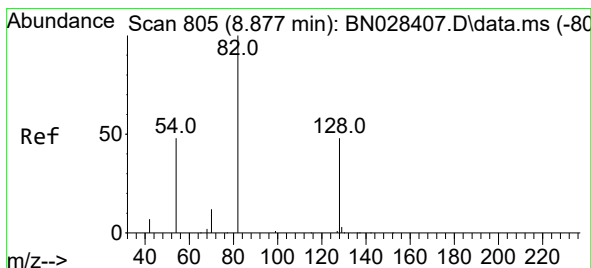
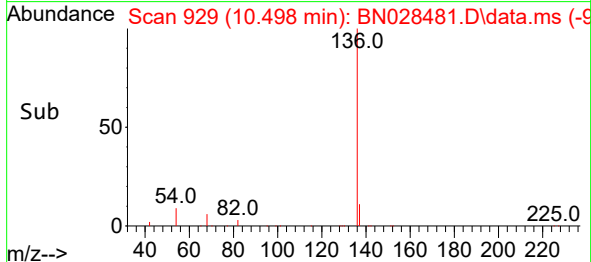
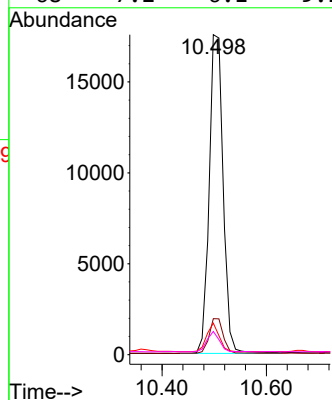
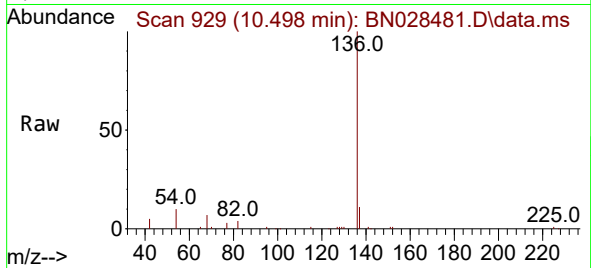




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.498 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

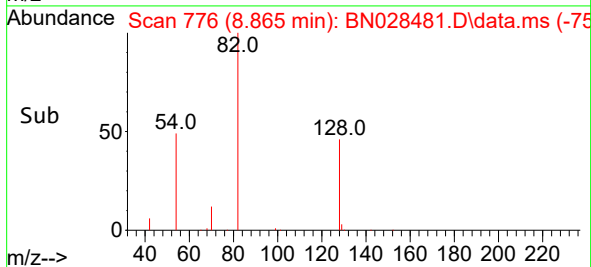
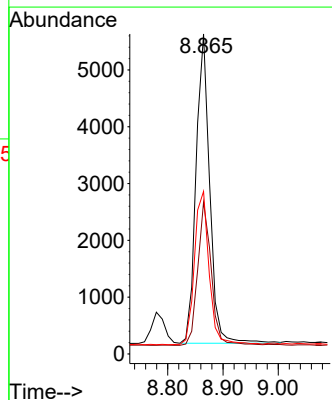
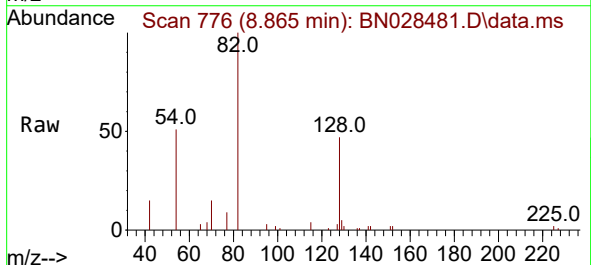
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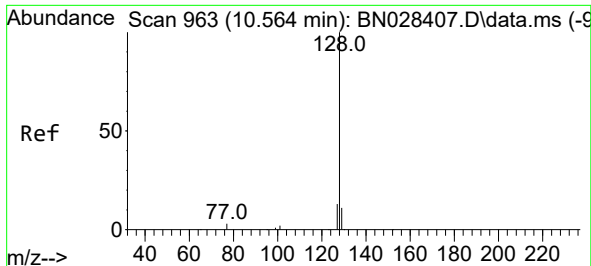
Tgt Ion:136 Resp: 32511
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 9.8 7.9 11.9
68 7.2 6.1 9.1



#8
Nitrobenzene-d5
Concen: 0.444 ng
RT: 8.865 min Scan# 776
Delta R.T. -0.013 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion: 82 Resp: 9340
Ion Ratio Lower Upper
82 100
128 47.4 38.8 58.2
54 50.8 40.3 60.5

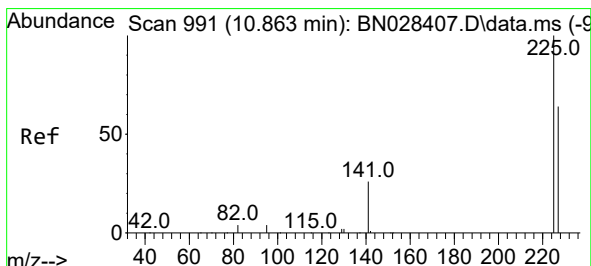
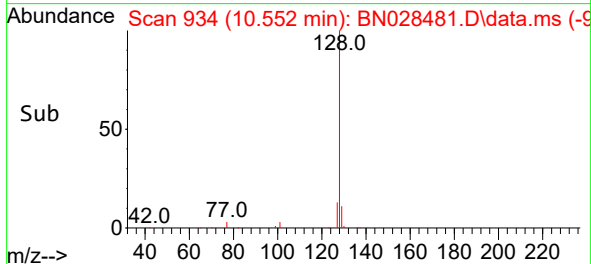
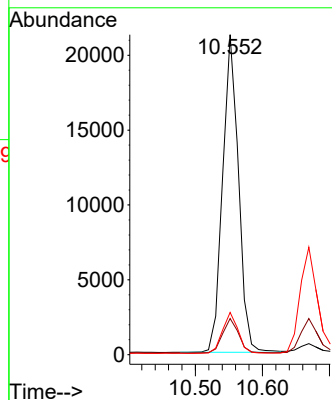
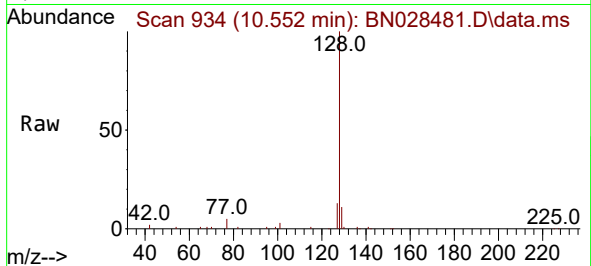




#9
Naphthalene
Concen: 0.398 ng
RT: 10.552 min Scan# 91
Delta R.T. -0.013 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

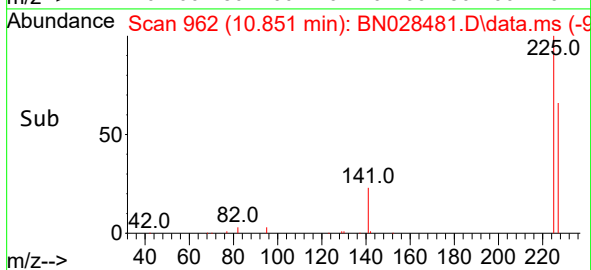
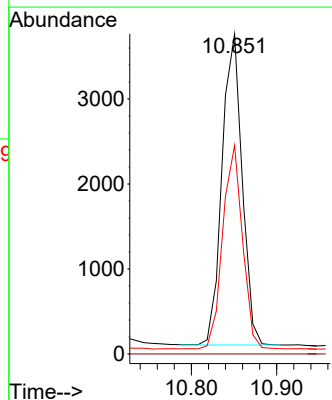
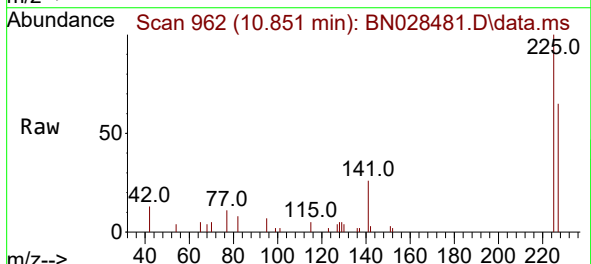
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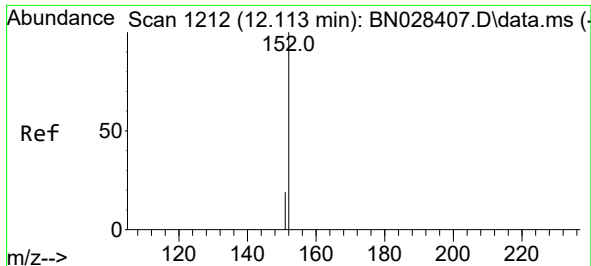
Tgt Ion:128 Resp: 34892
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.2 10.4 15.6



#10
Hexachlorobutadiene
Concen: 0.408 ng
RT: 10.851 min Scan# 962
Delta R.T. -0.013 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:225 Resp: 5970
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.3 51.4 77.0





#11

2-Methylnaphthalene-d10

Concen: 0.411 ng

RT: 12.102 min Scan# 1198

Delta R.T. -0.010 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

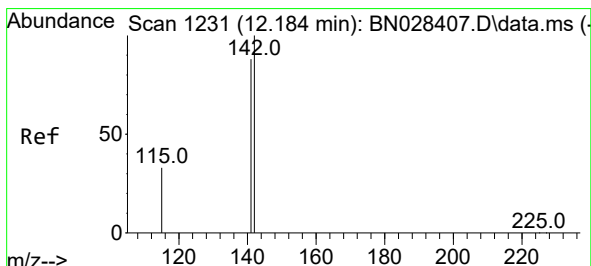
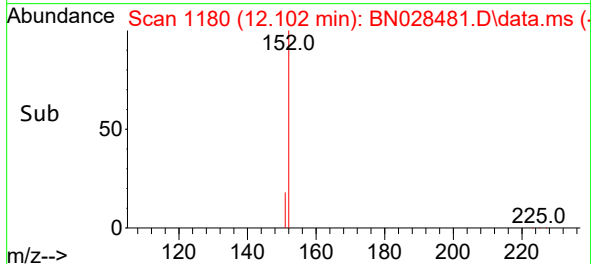
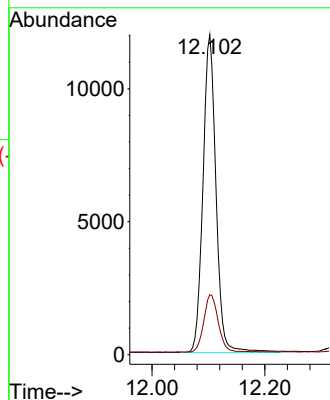
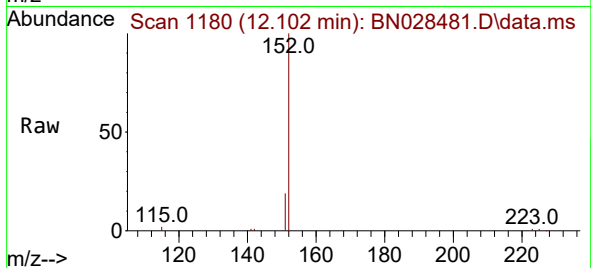
SSTDCCC0.4

Tgt Ion:152 Resp: 19132

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6



#12

2-Methylnaphthalene

Concen: 0.401 ng

RT: 12.174 min Scan# 1199

Delta R.T. -0.010 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

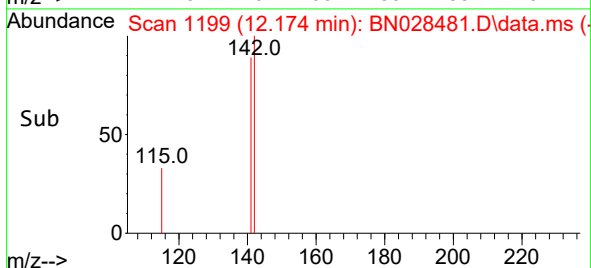
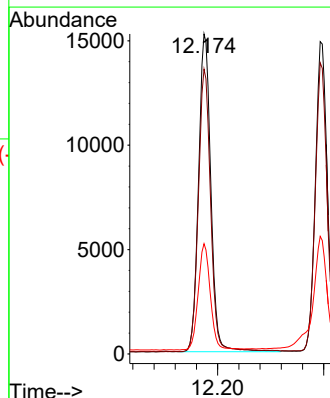
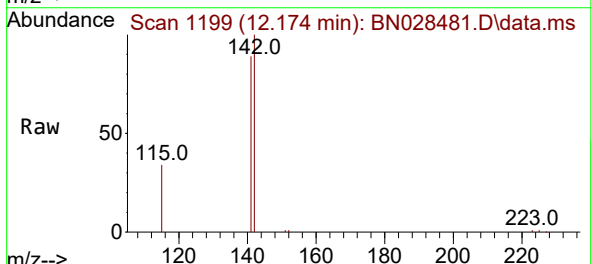
Tgt Ion:142 Resp: 24502

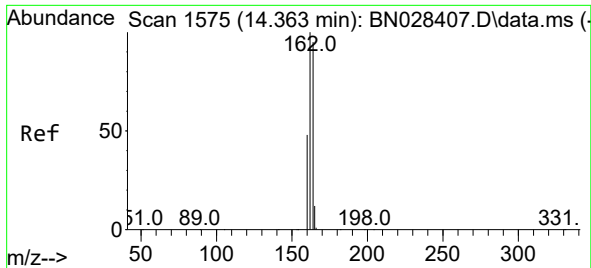
Ion Ratio Lower Upper

142 100

141 89.0 70.7 106.1

115 34.5 27.6 41.4

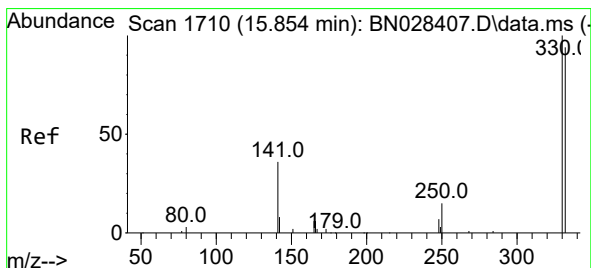
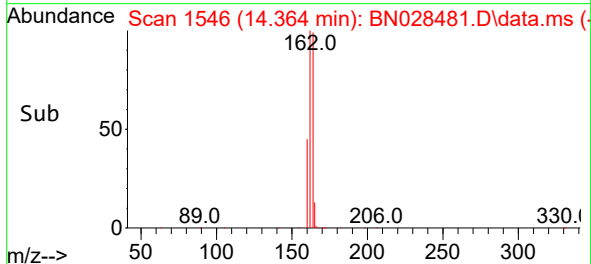
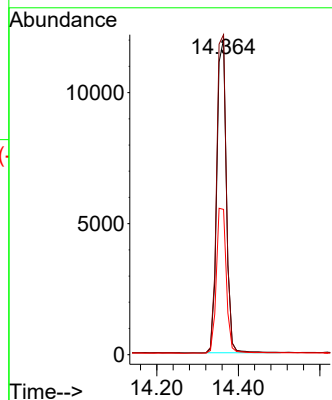
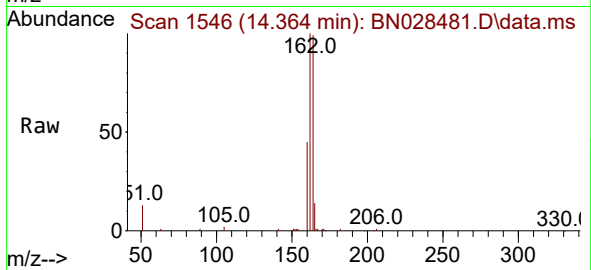




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.364 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

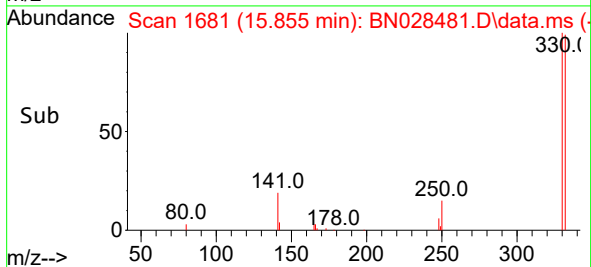
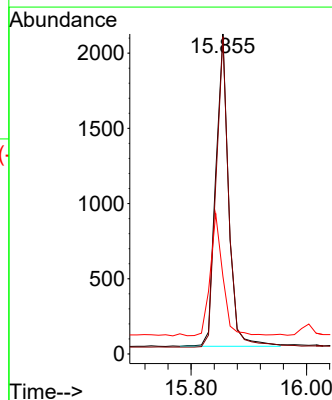
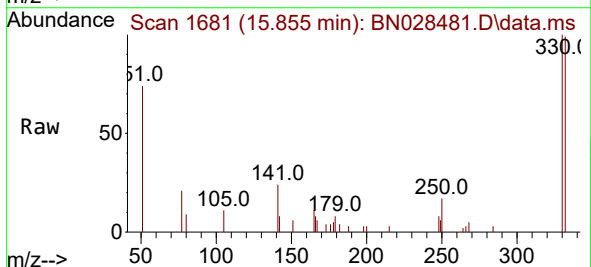
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

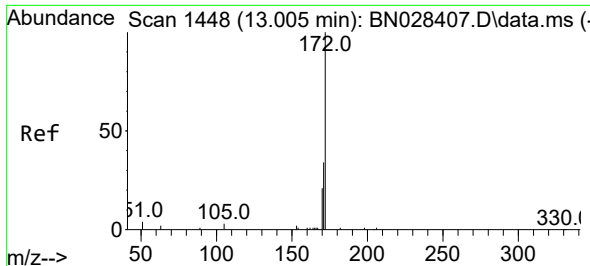
Tgt Ion:164 Resp: 19289
Ion Ratio Lower Upper
164 100
162 101.5 84.6 127.0
160 46.1 41.3 61.9



#14
2,4,6-Tribromophenol
Concen: 0.427 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:330 Resp: 3212
Ion Ratio Lower Upper
330 100
332 98.2 76.2 114.2
141 38.3 32.8 49.2

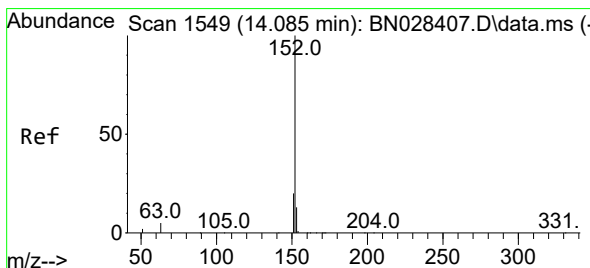
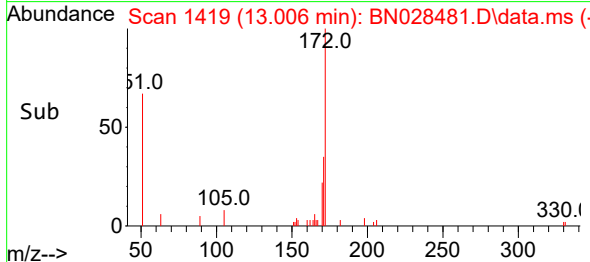
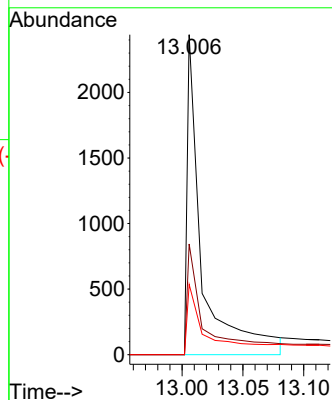
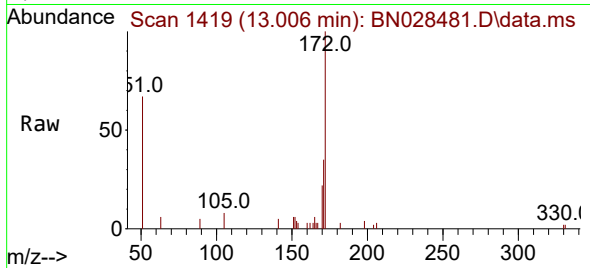




#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

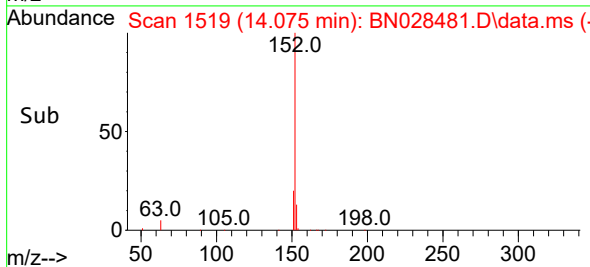
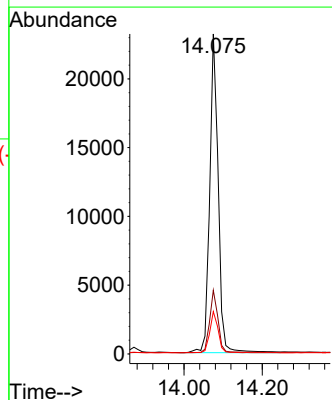
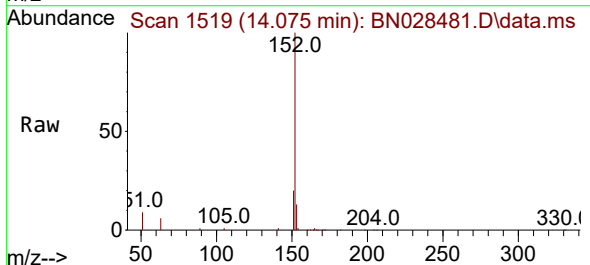
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

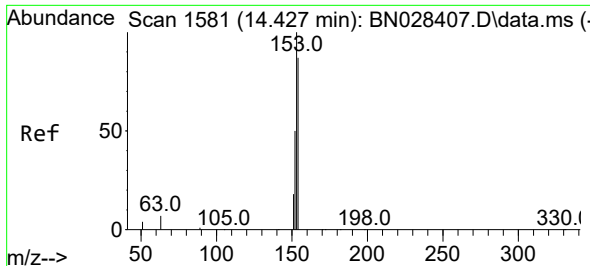
Tgt Ion:172 Resp: 2212
Ion Ratio Lower Upper
172 100
171 34.6 27.2 40.8
170 22.0 17.1 25.7



#16
Acenaphthylene
Concen: 0.368 ng
RT: 14.075 min Scan# 1519
Delta R.T. -0.010 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:152 Resp: 35027
Ion Ratio Lower Upper
152 100
151 19.0 15.7 23.5
153 12.9 10.5 15.7

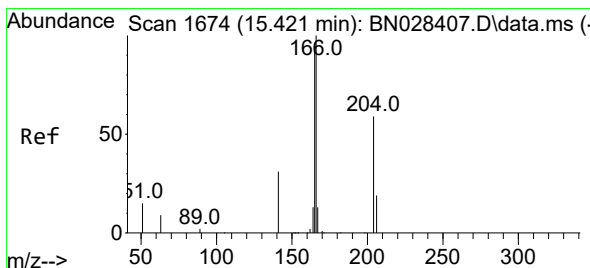
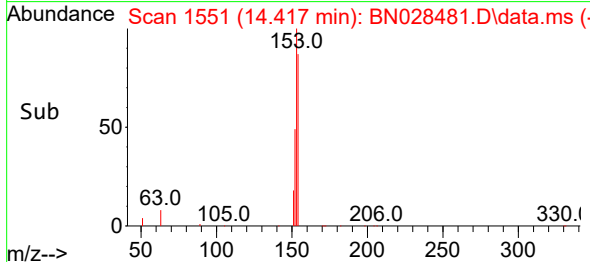
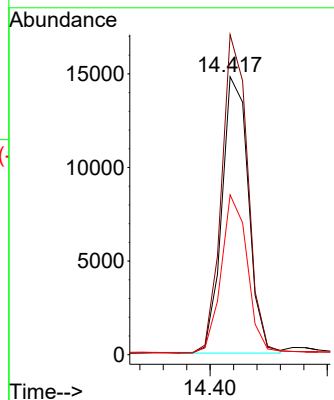
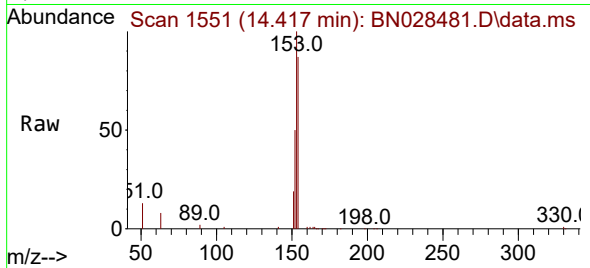




#17
Acenaphthene
Concen: 0.385 ng
RT: 14.417 min Scan# 1581
Delta R.T. -0.010 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

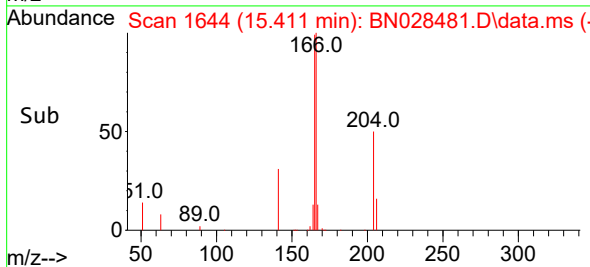
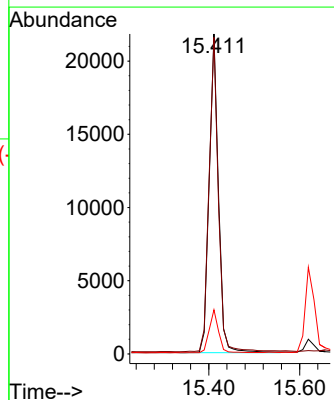
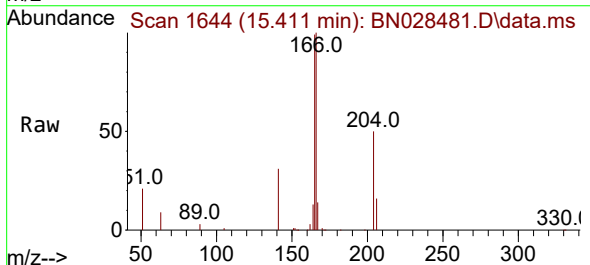
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

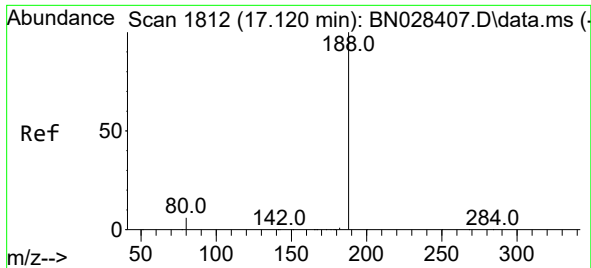
Tgt Ion:154 Resp: 23267
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 55.9 45.8 68.6



#18
Fluorene
Concen: 0.386 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:166 Resp: 31740
Ion Ratio Lower Upper
166 100
165 98.7 79.2 118.8
167 13.1 10.6 16.0

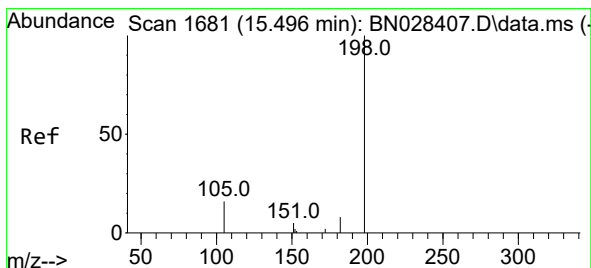
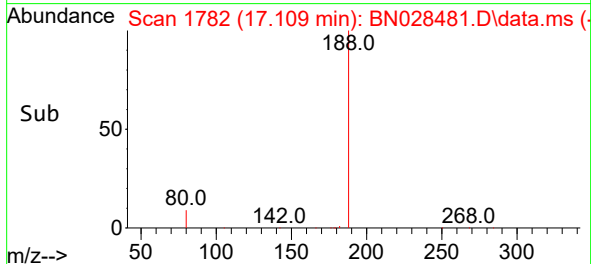
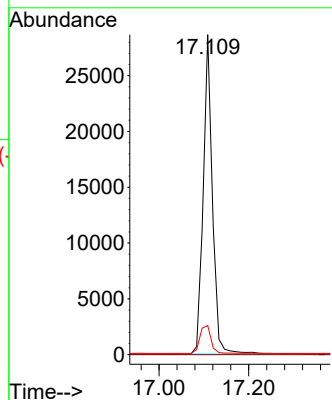
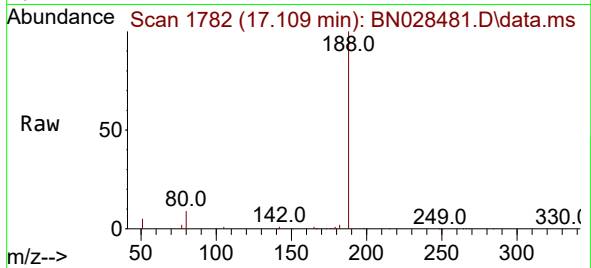




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.109 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

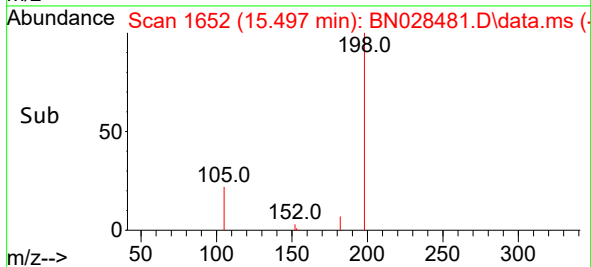
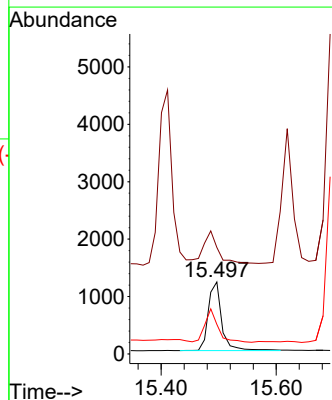
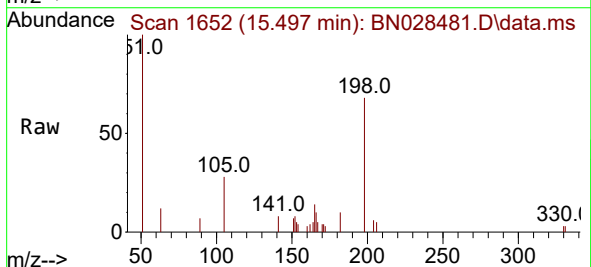
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

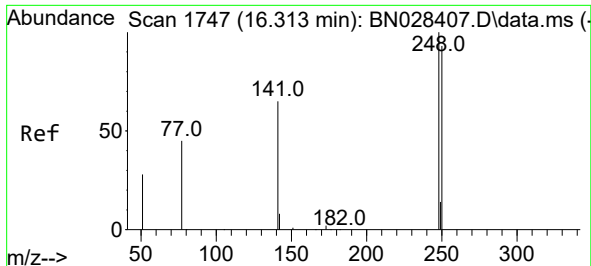
Tgt Ion:188 Resp: 40724
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.1 5.3 7.9#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.683 ng
RT: 15.497 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:198 Resp: 2068
Ion Ratio Lower Upper
198 100
51 148.0 63.3 94.9#
105 41.0 50.0 75.0#

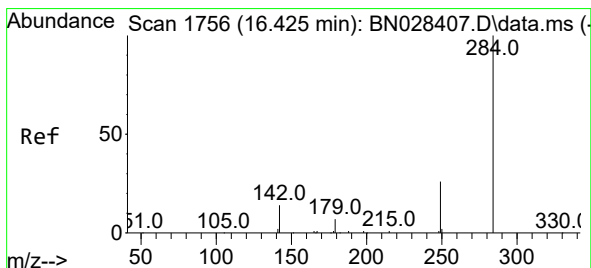
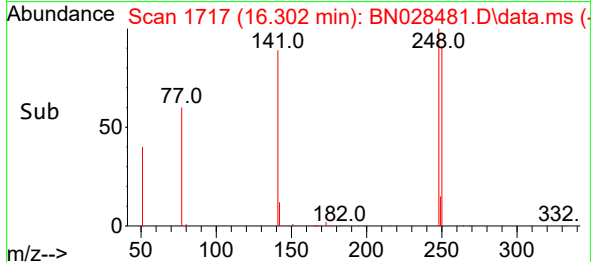
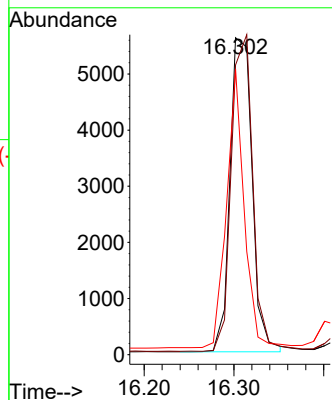
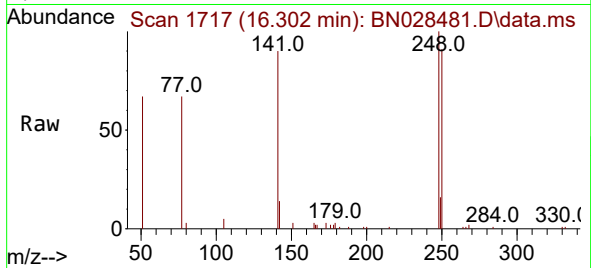




#21
4-Bromophenyl-phenylether
Concen: 0.425 ng
RT: 16.302 min Scan# 1717
Delta R.T. -0.011 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

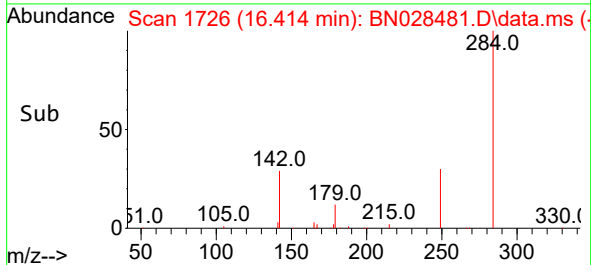
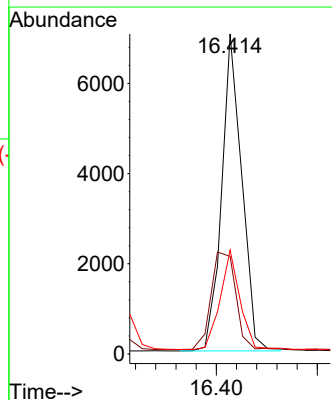
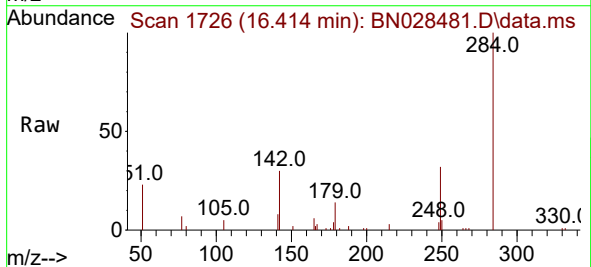
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

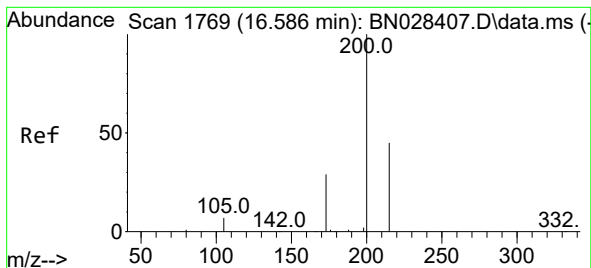
Tgt Ion:248 Resp: 9603
Ion Ratio Lower Upper
248 100
250 91.4 74.6 111.8
141 90.2 53.4 80.2#



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.414 min Scan# 1726
Delta R.T. -0.011 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:284 Resp: 9727
Ion Ratio Lower Upper
284 100
142 37.8 31.8 47.6
249 31.0 25.0 37.6





#23

Atrazine

Concen: 0.370 ng

RT: 16.587 min Scan# 11

Delta R.T. 0.001 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

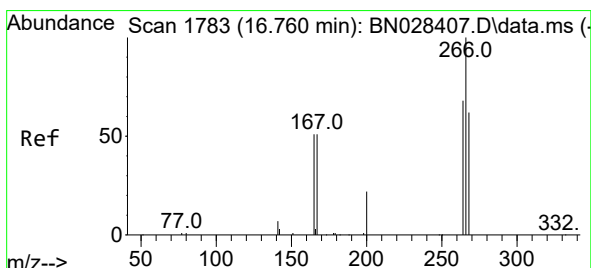
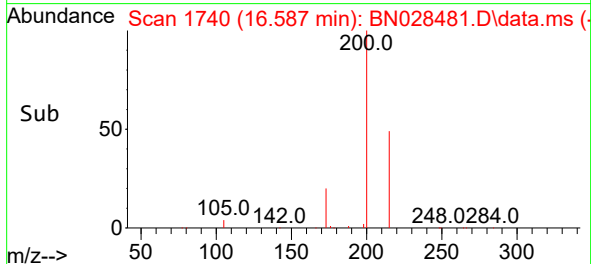
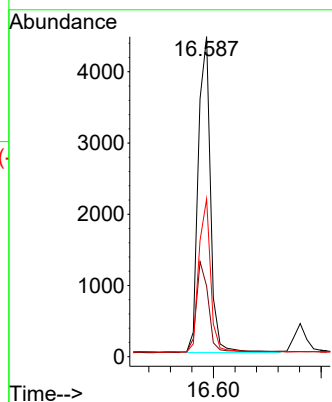
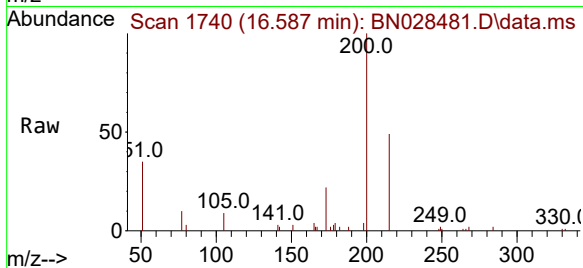
Tgt Ion:200 Resp: 7004

Ion Ratio Lower Upper

200 100

173 22.0 24.3 36.5#

215 49.3 36.2 54.4



#24

Pentachlorophenol

Concen: 0.425 ng

RT: 16.761 min Scan# 1754

Delta R.T. 0.001 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

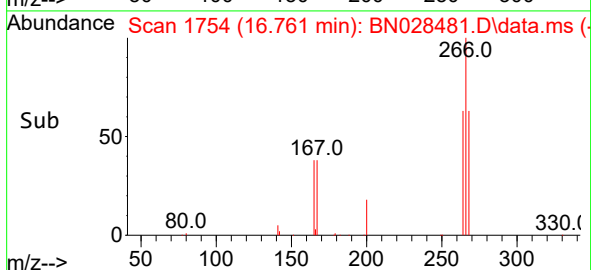
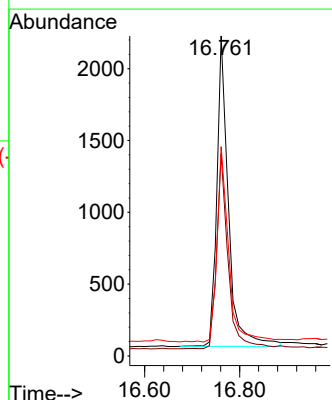
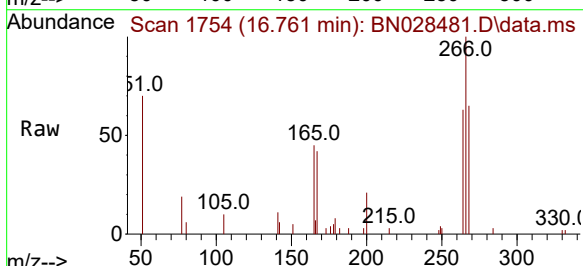
Tgt Ion:266 Resp: 3646

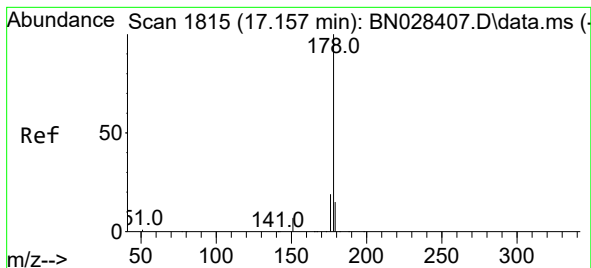
Ion Ratio Lower Upper

266 100

264 62.6 50.9 76.3

268 63.1 51.0 76.4





#25

Phenanthrene

Concen: 0.400 ng

RT: 17.146 min Scan# 1793

Delta R.T. -0.011 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

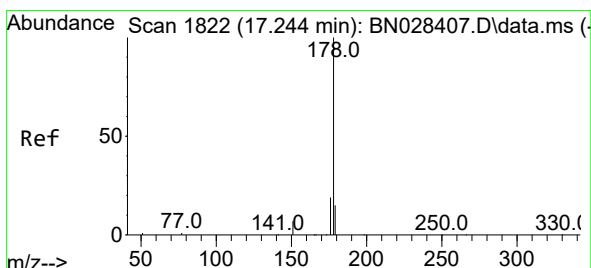
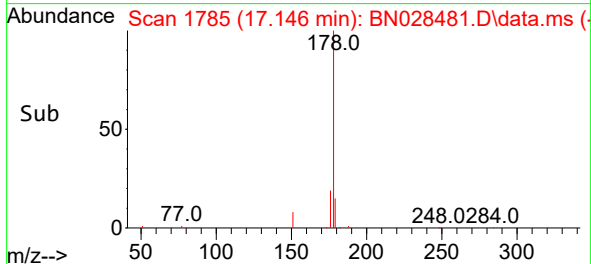
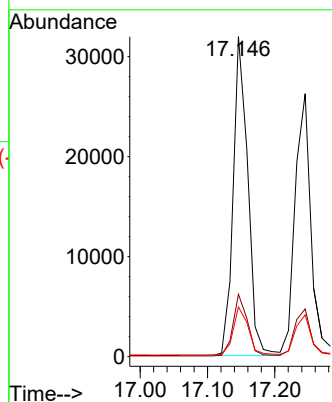
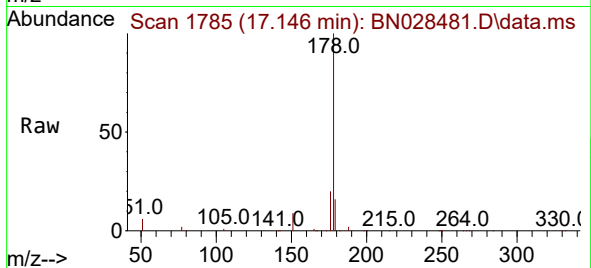
Tgt Ion:178 Resp: 48097

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.8 12.2 18.2



#26

Anthracene

Concen: 0.377 ng

RT: 17.245 min Scan# 1793

Delta R.T. 0.001 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

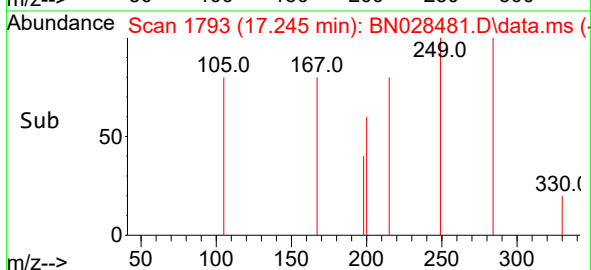
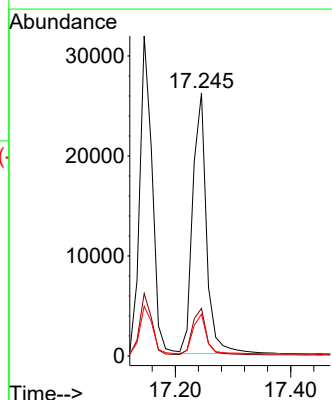
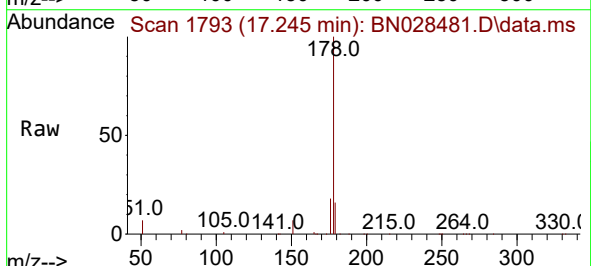
Tgt Ion:178 Resp: 43309

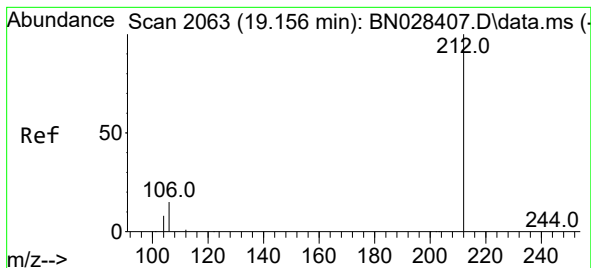
Ion Ratio Lower Upper

178 100

176 18.2 14.9 22.3

179 15.0 12.2 18.4





#27

Fluoranthene-d10

Concen: 0.388 ng

RT: 19.152 min Scan# 2063

Delta R.T. -0.004 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

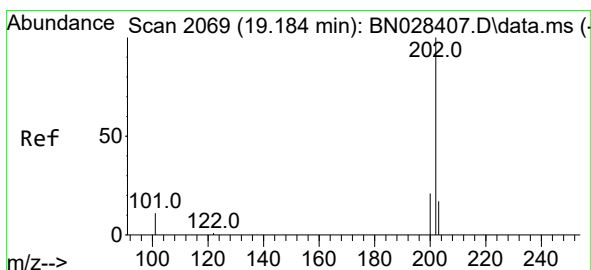
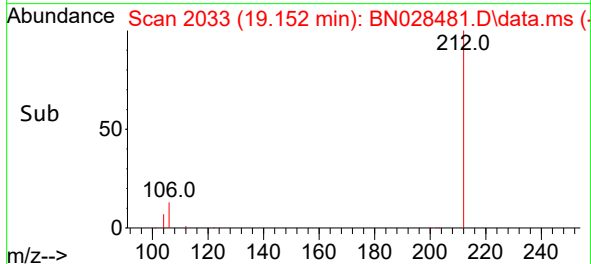
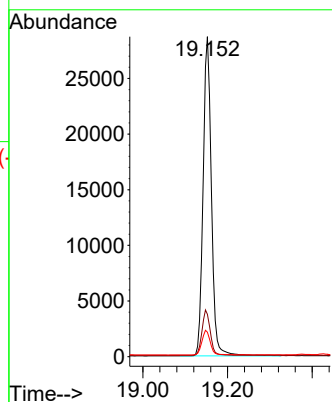
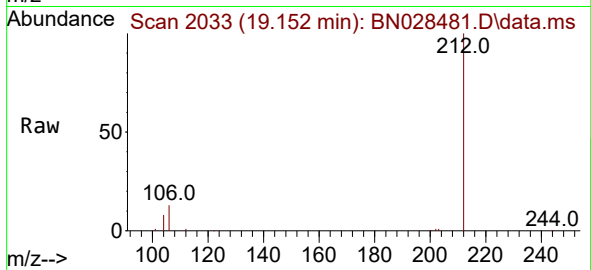
Tgt Ion:212 Resp: 39085

Ion Ratio Lower Upper

212 100

106 14.0 11.9 17.9

104 7.8 6.7 10.1



#28

Fluoranthene

Concen: 0.374 ng

RT: 19.185 min Scan# 2040

Delta R.T. 0.001 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

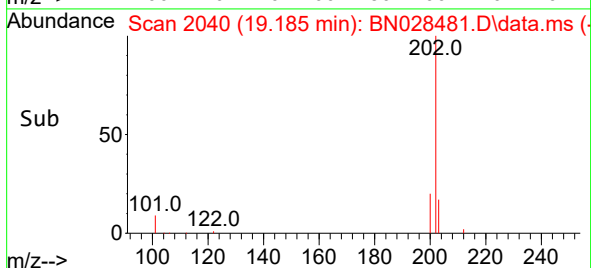
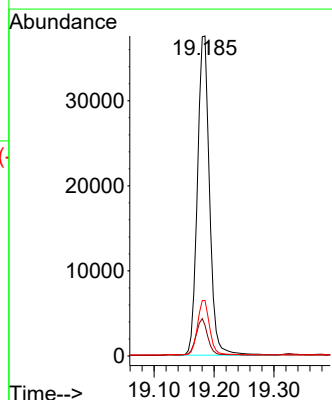
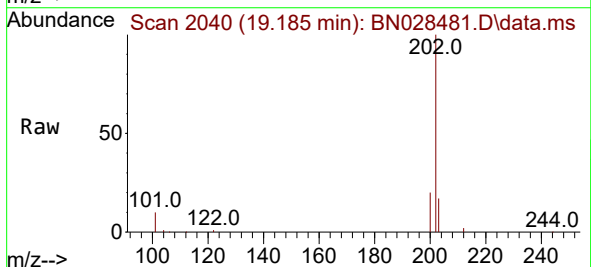
Tgt Ion:202 Resp: 52568

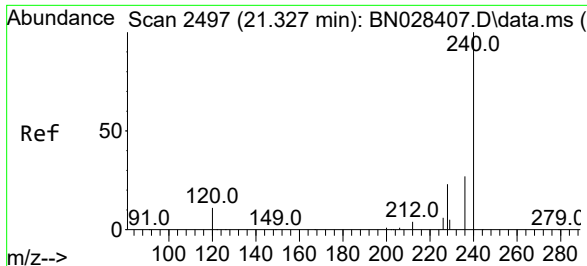
Ion Ratio Lower Upper

202 100

101 11.0 9.3 13.9

203 16.9 13.7 20.5

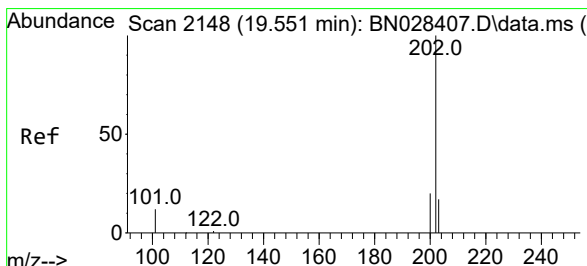
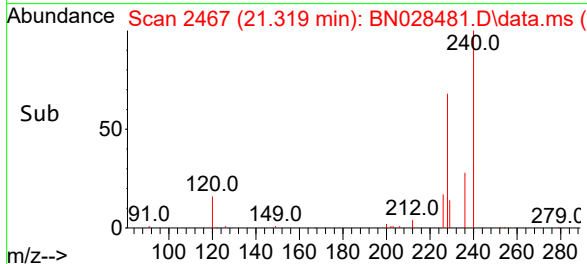
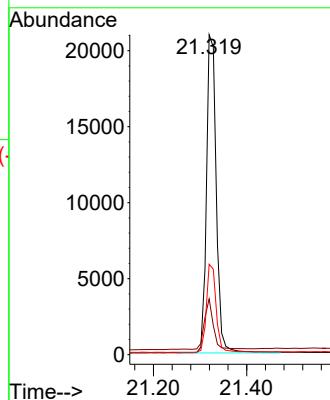
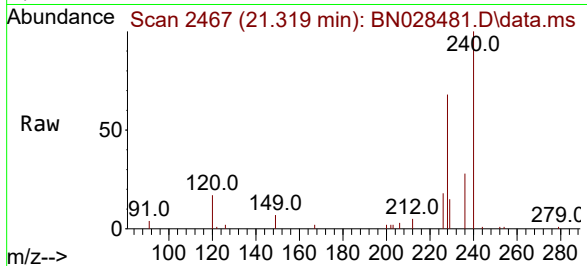




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.319 min Scan# 2497
Delta R.T. -0.008 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

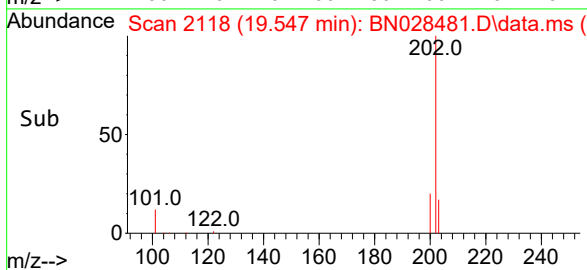
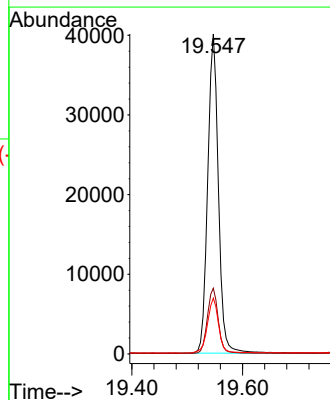
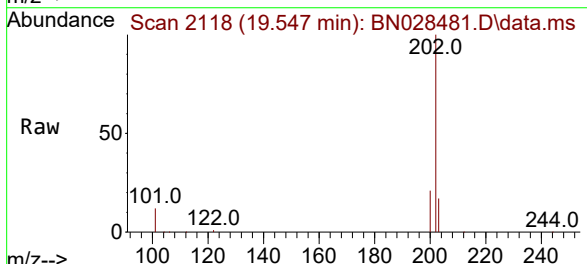
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

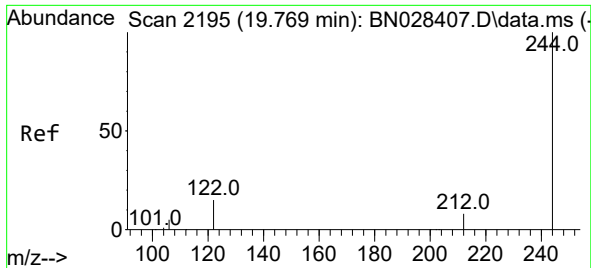
Tgt Ion:240 Resp: 30598
Ion Ratio Lower Upper
240 100
120 17.5 9.8 14.6#
236 28.2 22.2 33.2



#30
Pyrene
Concen: 0.422 ng
RT: 19.547 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:202 Resp: 53901
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.9 14.2 21.2

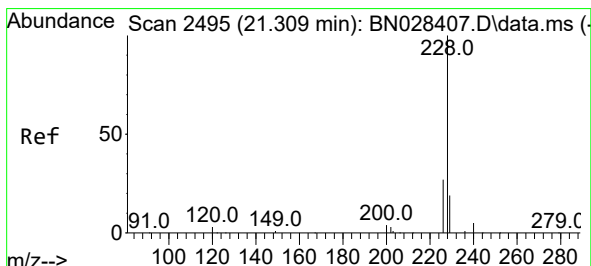
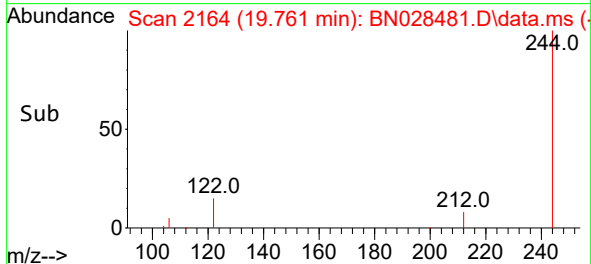
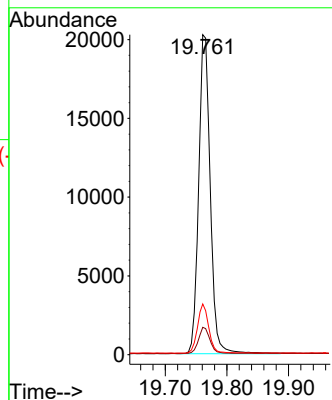
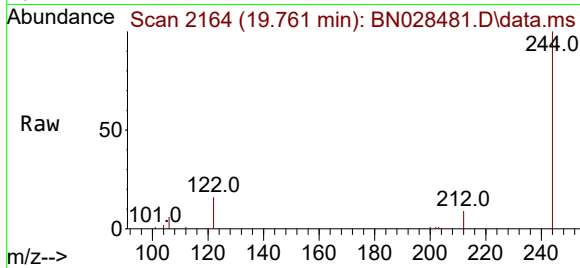




#31
 Terphenyl-d14
 Concen: 0.411 ng
 RT: 19.761 min Scan# 2195
 Delta R.T. -0.008 min
 Lab File: BN028481.D
 Acq: 06 Nov 2023 14:23

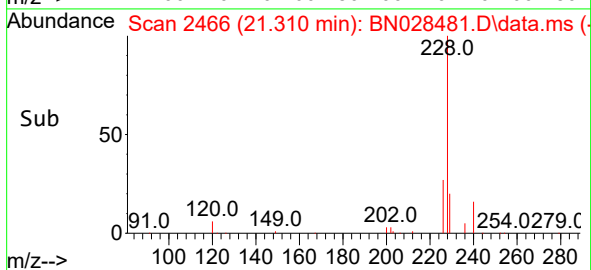
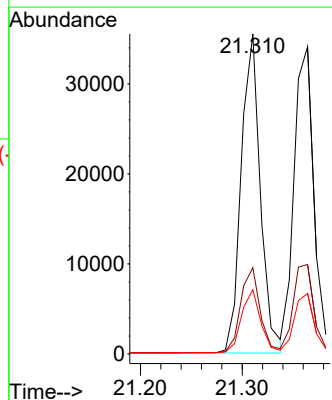
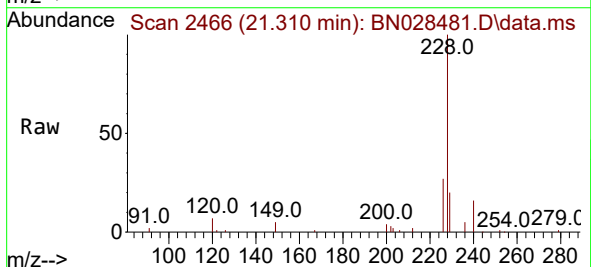
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

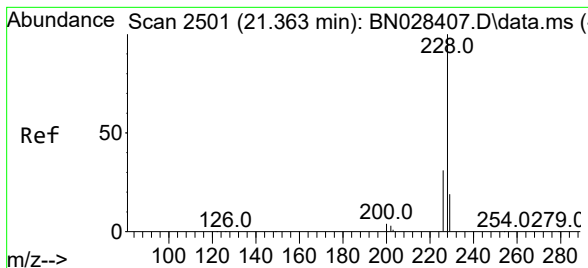
Tgt Ion:244 Resp: 26498
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.6 10.0
 122 15.9 12.6 19.0



#32
 Benzo(a)anthracene
 Concen: 0.382 ng
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028481.D
 Acq: 06 Nov 2023 14:23

Tgt Ion:228 Resp: 46410
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.8 32.8
 229 20.1 15.5 23.3





#33

Chrysene

Concen: 0.384 ng

RT: 21.364 min Scan# 2460

Delta R.T. 0.001 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

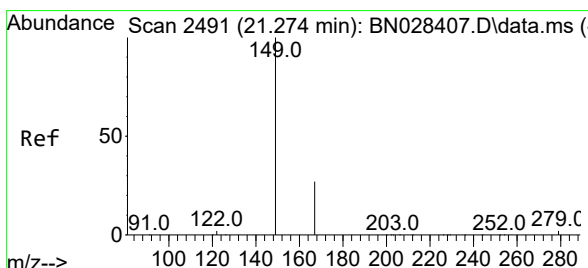
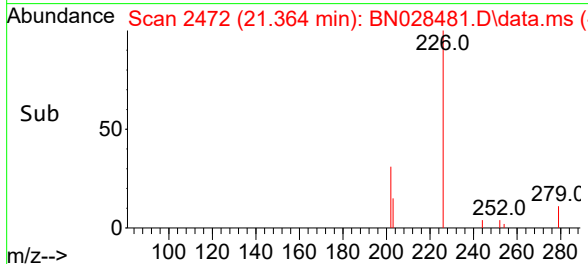
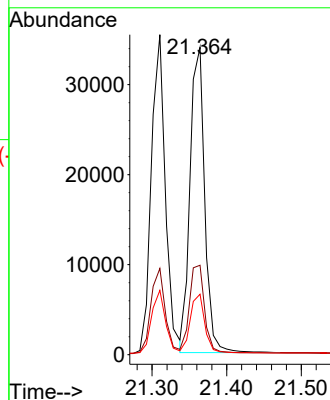
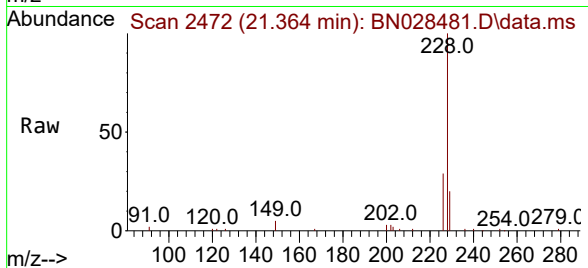
Tgt Ion:228 Resp: 46487

Ion Ratio Lower Upper

228 100

226 29.1 24.6 36.8

229 19.7 15.7 23.5



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.515 ng

RT: 21.257 min Scan# 2460

Delta R.T. -0.017 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

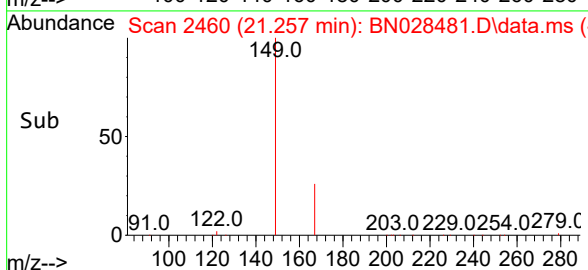
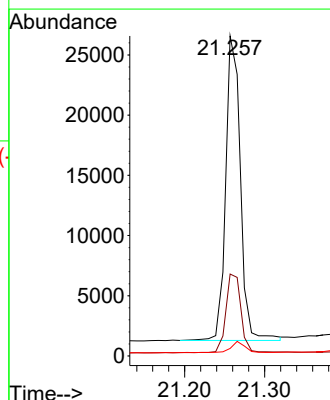
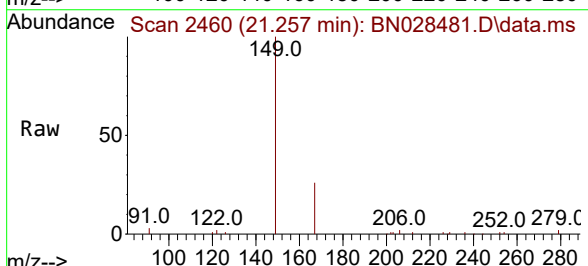
Tgt Ion:149 Resp: 32310

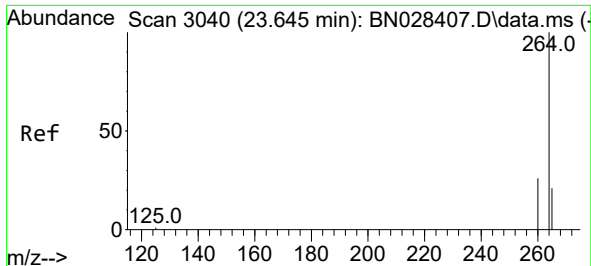
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.7 2.3 3.5#

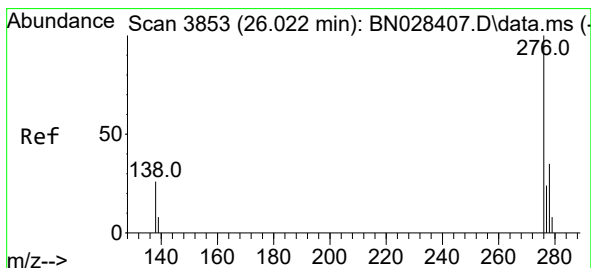
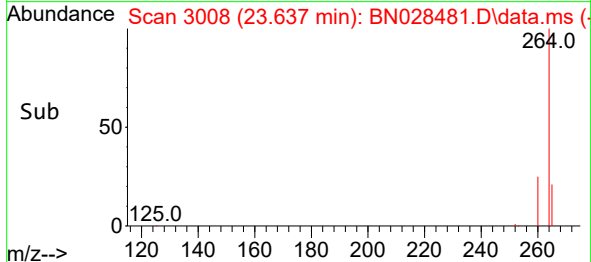
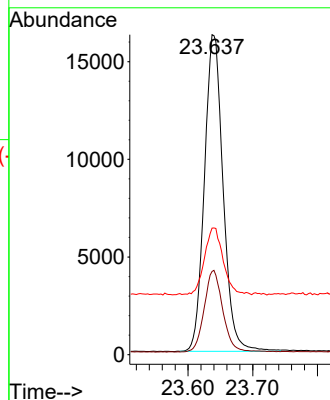
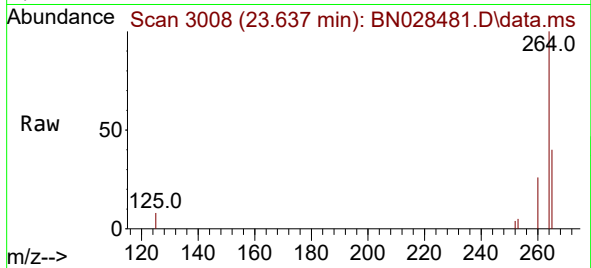




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.637 min Scan# 3040
Delta R.T. -0.008 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

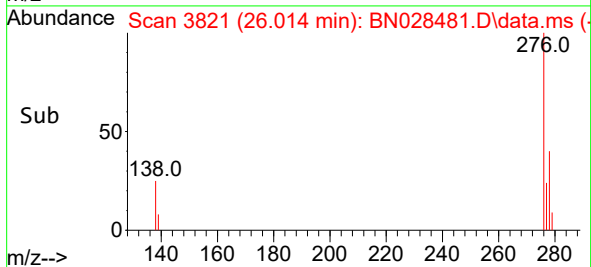
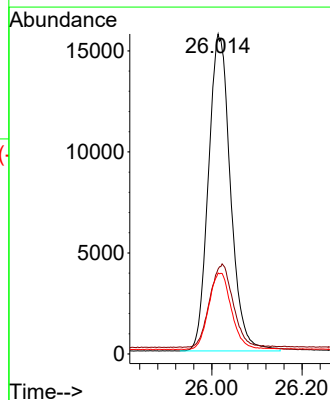
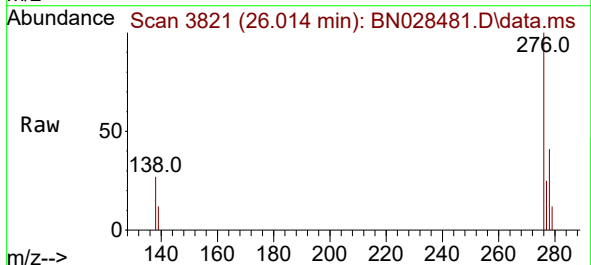
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

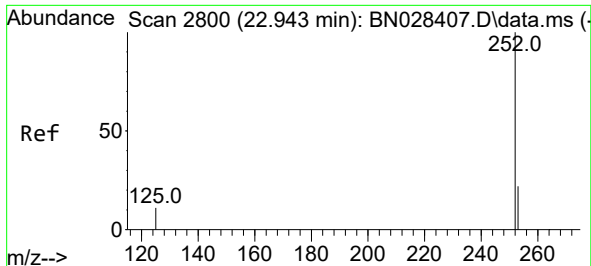
Tgt Ion:264 Resp: 32588
Ion Ratio Lower Upper
264 100
260 26.0 20.8 31.2
265 39.5 21.7 32.5#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.461 ng
RT: 26.014 min Scan# 3821
Delta R.T. -0.008 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Tgt Ion:276 Resp: 53222
Ion Ratio Lower Upper
276 100
138 27.9 24.1 36.1
277 24.9 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 0.416 ng

RT: 22.941 min Scan# 21

Delta R.T. -0.002 min

Lab File: BN028481.D

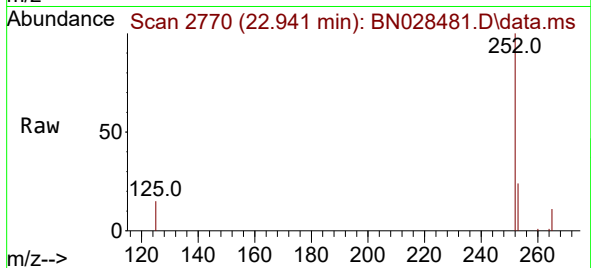
Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



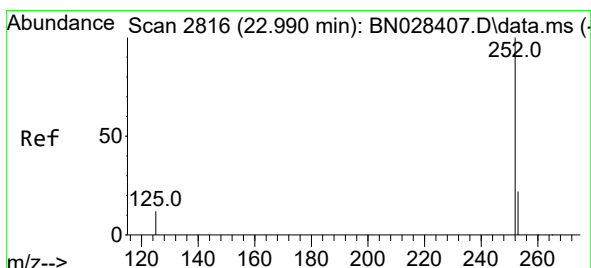
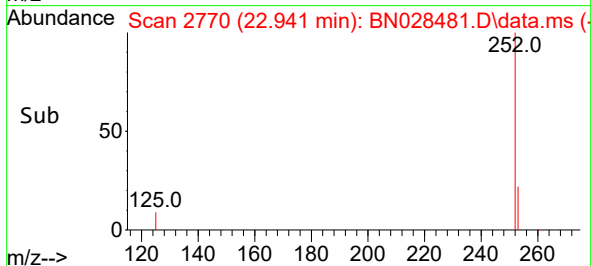
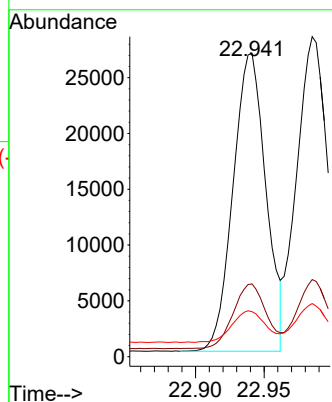
Tgt Ion:252 Resp: 44335

Ion Ratio Lower Upper

252 100

253 24.0 18.2 27.4

125 14.8 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.364 ng

RT: 22.985 min Scan# 2785

Delta R.T. -0.005 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

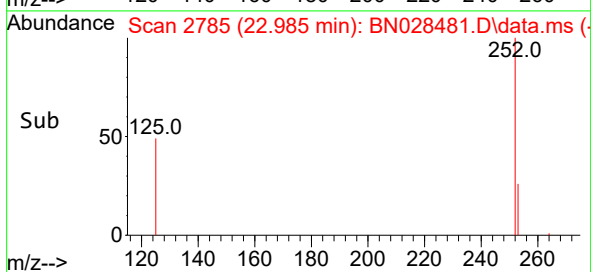
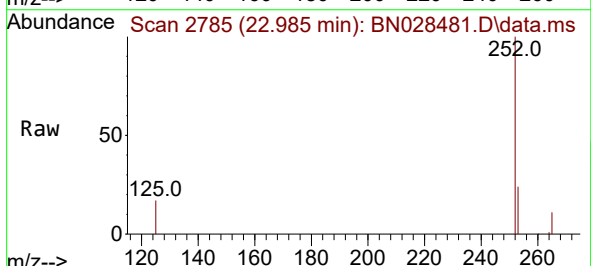
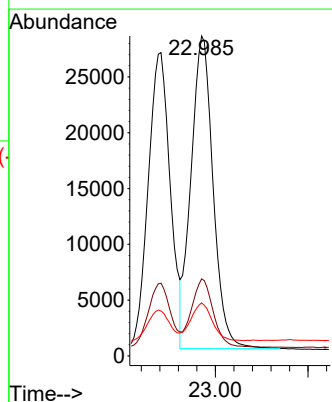
Tgt Ion:252 Resp: 46389

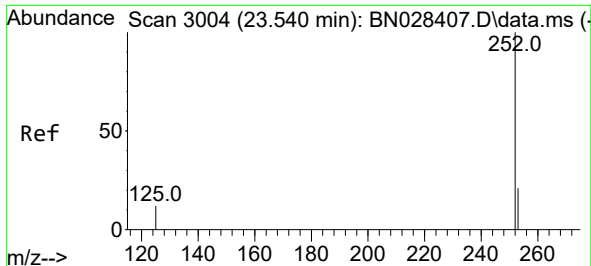
Ion Ratio Lower Upper

252 100

253 24.1 18.1 27.1

125 16.6 10.2 15.2#





#39

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.538 min Scan# 2974

Delta R.T. -0.002 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

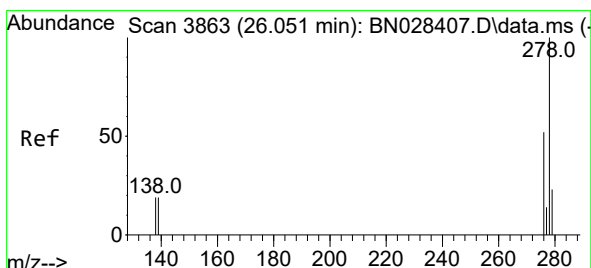
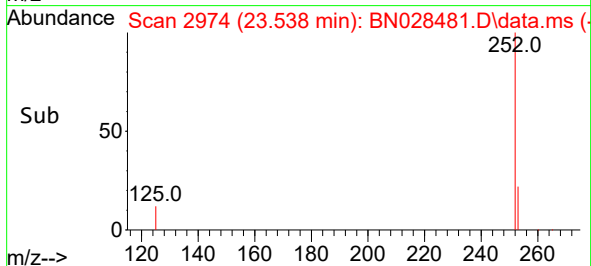
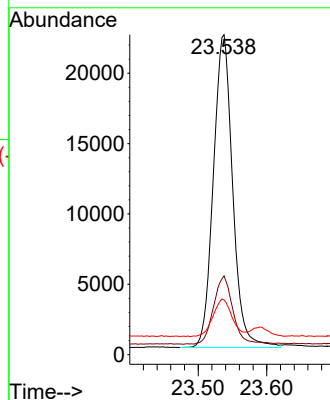
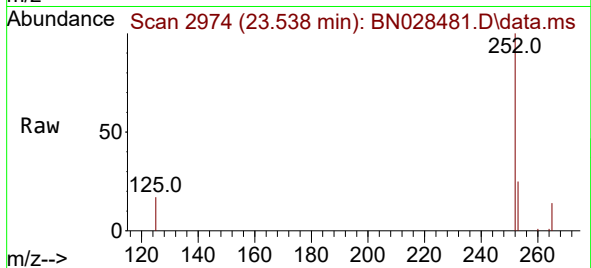
Tgt Ion:252 Resp: 43490

Ion Ratio Lower Upper

252 100

253 24.6 17.9 26.9

125 17.1 11.0 16.6#



#40

Dibenzo(a,h)anthracene

Concen: 0.416 ng

RT: 26.034 min Scan# 3828

Delta R.T. -0.017 min

Lab File: BN028481.D

Acq: 06 Nov 2023 14:23

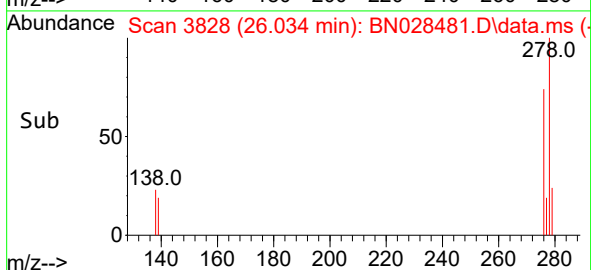
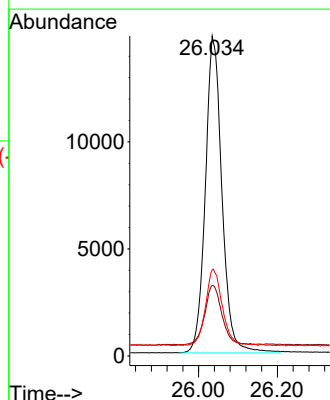
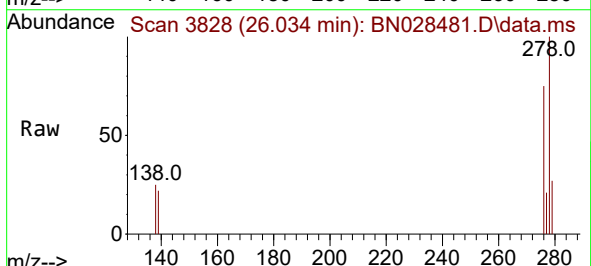
Tgt Ion:278 Resp: 43332

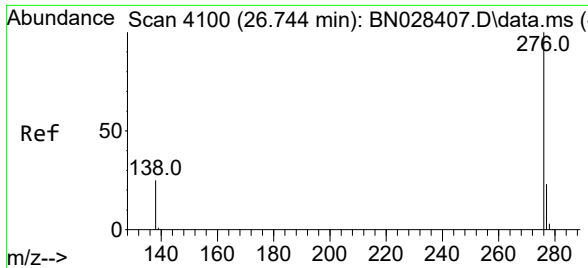
Ion Ratio Lower Upper

278 100

139 22.0 15.8 23.8

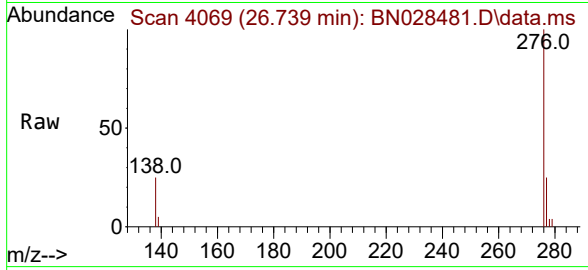
279 26.8 19.7 29.5





#41
Benzo(g,h,i)perylene
Concen: 0.401 ng
RT: 26.739 min Scan# 4069
Delta R.T. -0.005 min
Lab File: BN028481.D
Acq: 06 Nov 2023 14:23

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 44754
Ion Ratio Lower Upper
276 100
277 25.0 19.0 28.4
138 25.3 21.1 31.7

