

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
 Data File : BN029183.D
 Acq On : 22 Dec 2023 18:41
 Operator : MA/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Quant Time: Dec 23 03:48:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 23 03:40:55 2023
 Response via : Initial Calibration

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

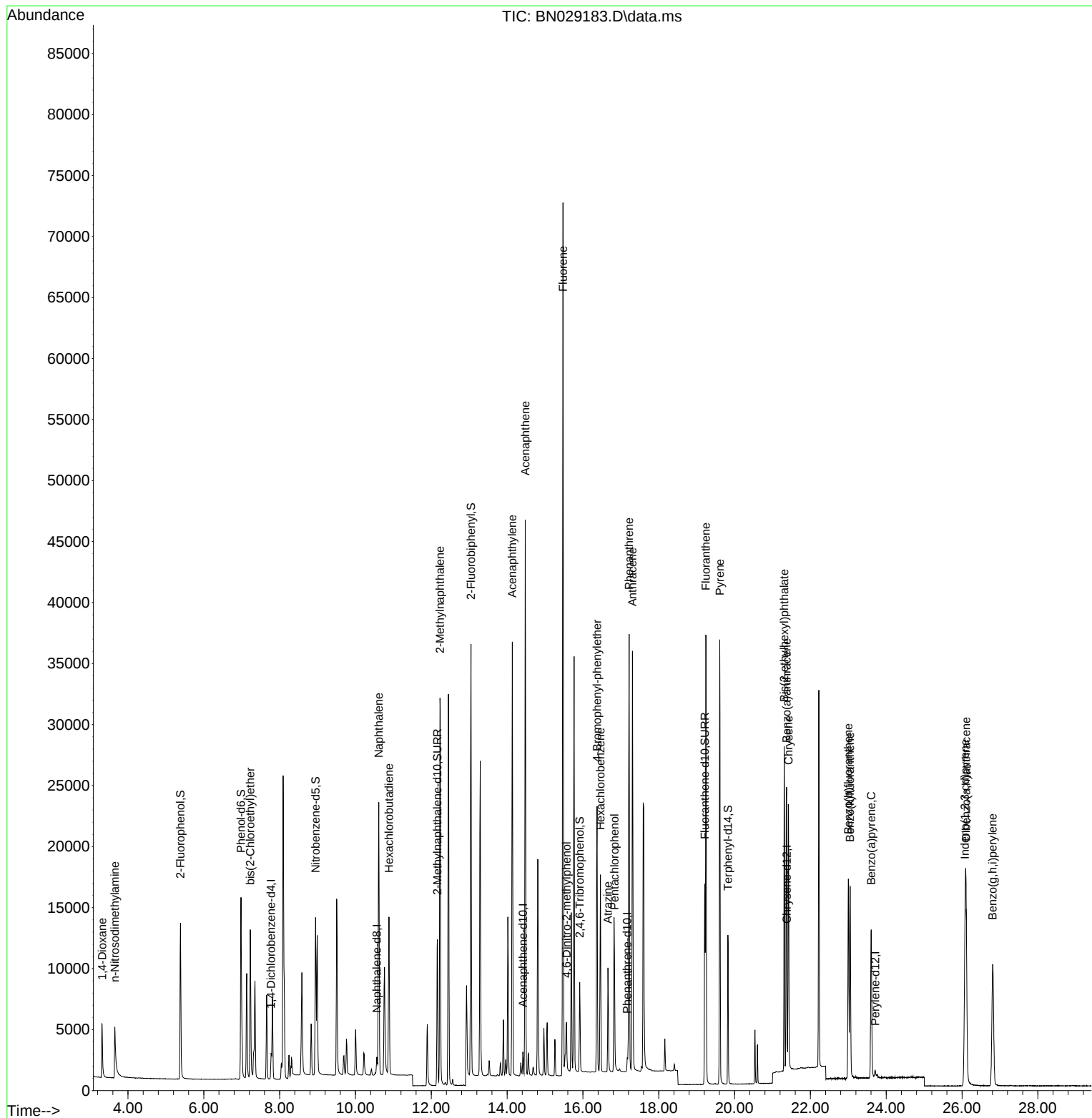
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	1052	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	1935	0.400	ng	-0.01
13) Acenaphthene-d10	14.415	164	1045	0.400	ng	-0.01
19) Phenanthrene-d10	17.169	188	1714	0.400	ng	#-0.01
29) Chrysene-d12	21.380	240	714	0.400	ng	0.00
35) Perylene-d12	23.711	264	790	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.385	112	10491	4.370	ng	0.00
5) Phenol-d6	6.981	99	12814	4.759	ng	0.00
8) Nitrobenzene-d5	8.950	82	12152	4.991	ng	-0.01
11) 2-Methylnaphthalene-d10	12.159	152	16326	5.149	ng	0.00
14) 2,4,6-Tribromophenol	15.915	330	3618	4.721	ng	-0.01
15) 2-Fluorobiphenyl	13.047	172	29250	4.950	ng	-0.01
27) Fluoranthene-d10	19.215	212	18244	5.099	ng	0.00
31) Terphenyl-d14	19.824	244	10490	5.044	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	4222	4.543	ng	93
3) n-Nitrosodimethylamine	3.651	42	3682	5.150	ng	# 76
6) bis(2-Chloroethyl)ether	7.226	93	9562	5.055	ng	93
9) Naphthalene	10.616	128	28555	4.776	ng	# 88
10) Hexachlorobutadiene	10.883	225	8570	4.658	ng	# 99
12) 2-Methylnaphthalene	12.231	142	21206	5.006	ng	98
16) Acenaphthylene	14.137	152	34942	5.053	ng	99
17) Acenaphthene	14.479	154	20730	4.893	ng	98
18) Fluorene	15.473	166	29575	4.964	ng	99
20) 4,6-Dinitro-2-methylph...	15.567	198	3690	4.963	ng	# 38
21) 4-Bromophenyl-phenylether	16.374	248	8063	5.001	ng	# 73
22) Hexachlorobenzene	16.461	284	9078	4.771	ng	98
23) Atrazine	16.660	200	7273	4.959	ng	# 85
24) Pentachlorophenol	16.834	266	5927	5.367	ng	98
25) Phenanthrene	17.218	178	36384	4.847	ng	99
26) Anthracene	17.305	178	35647	4.942	ng	100
28) Fluoranthene	19.243	202	33518	4.986	ng	# 99
30) Pyrene	19.610	202	33138	4.929	ng	99
32) Benzo(a)anthracene	21.371	228	20382	5.027	ng	91
33) Chrysene	21.425	228	19149	4.851	ng	90
34) Bis(2-ethylhexyl)phtha...	21.308	149	24616	4.766	ng	97
36) Indeno(1,2,3-cd)pyrene	26.079	276	26993	5.075	ng	# 87
37) Benzo(b)fluoranthene	23.001	252	21303	5.130	ng	# 73
38) Benzo(k)fluoranthene	23.047	252	21264	5.008	ng	# 73
39) Benzo(a)pyrene	23.606	252	19199	5.068	ng	# 66
40) Dibenzo(a,h)anthracene	26.105	278	21013	5.193	ng	# 69
41) Benzo(g,h,i)perylene	26.807	276	22316	4.927	ng	# 84

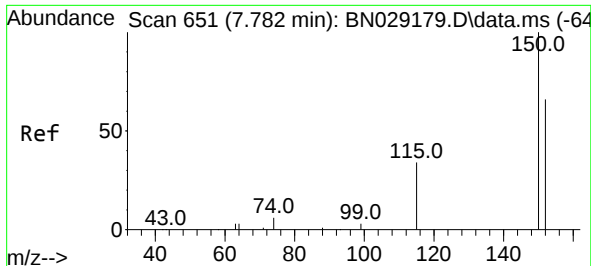
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122223\
Data File : BN029183.D
Acq On : 22 Dec 2023 18:41
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Dec 23 03:48:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 23 03:40:55 2023
Response via : Initial Calibration

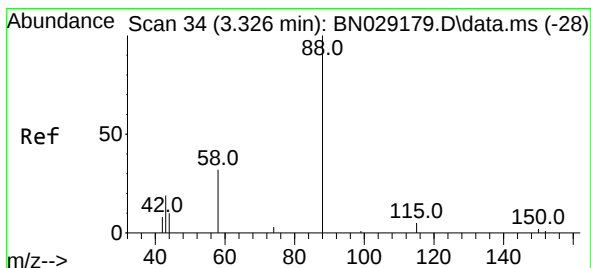
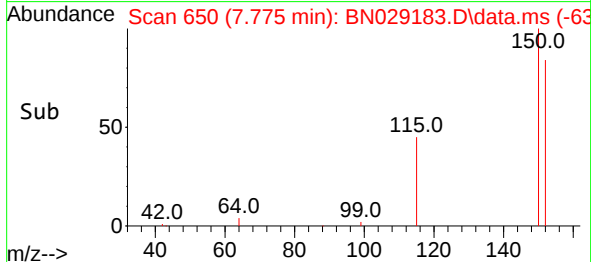
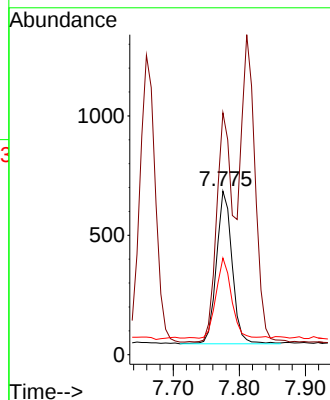
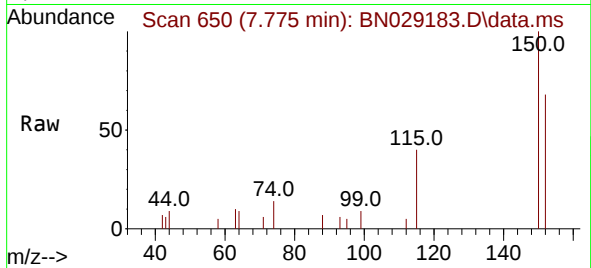




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.775 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

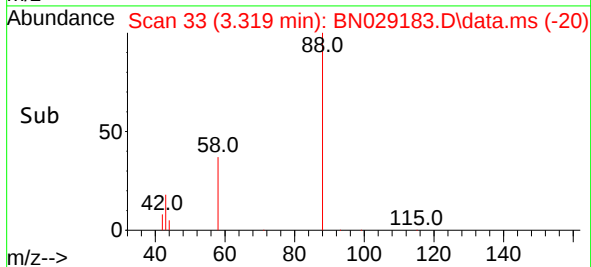
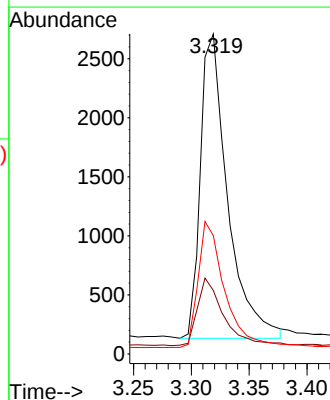
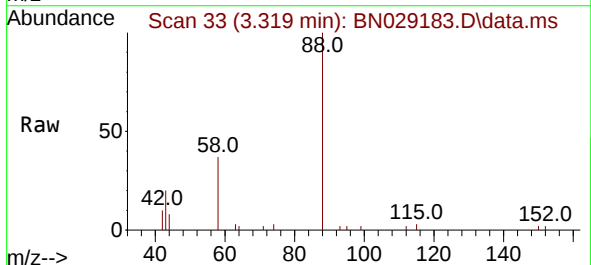
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

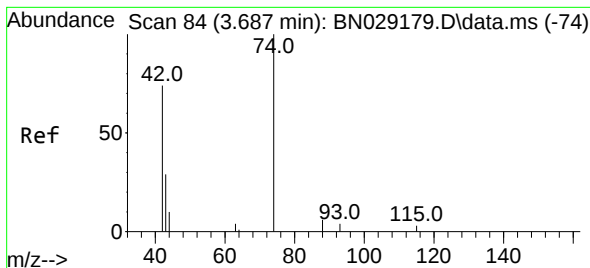
Tgt Ion:152 Resp: 1052
 Ion Ratio Lower Upper
 152 100
 150 147.9 117.5 176.3
 115 59.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 4.543 ng
 RT: 3.319 min Scan# 33
 Delta R.T. -0.007 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

Tgt Ion: 88 Resp: 4222
 Ion Ratio Lower Upper
 88 100
 43 20.9 19.1 28.7
 58 40.1 28.2 42.4





#3

n-Nitrosodimethylamine

Concen: 5.150 ng

RT: 3.651 min Scan# 79

Delta R.T. -0.036 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

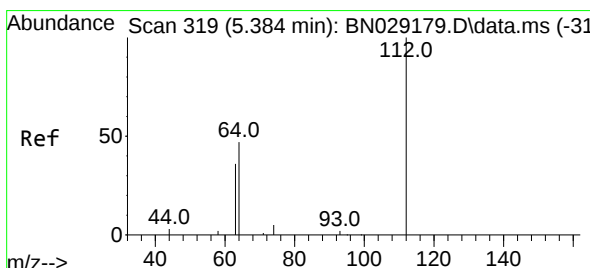
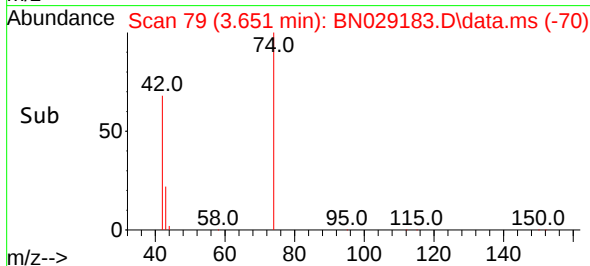
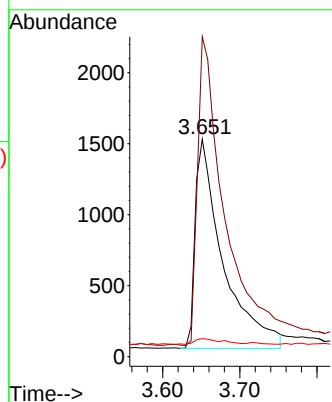
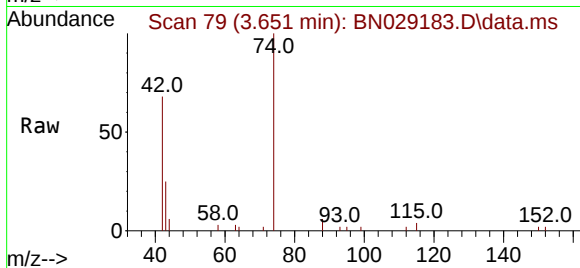
Tgt Ion: 42 Resp: 3682

Ion Ratio Lower Upper

42 100

74 145.7 95.1 142.7#

44 2.7 7.6 11.4#



#4

2-Fluorophenol

Concen: 4.370 ng

RT: 5.385 min Scan# 319

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

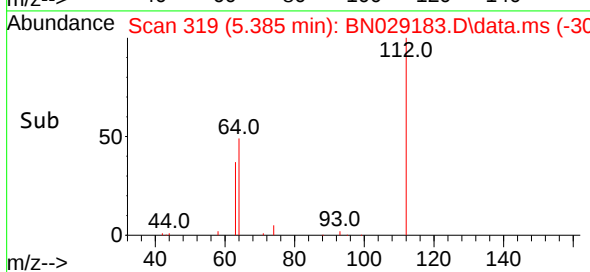
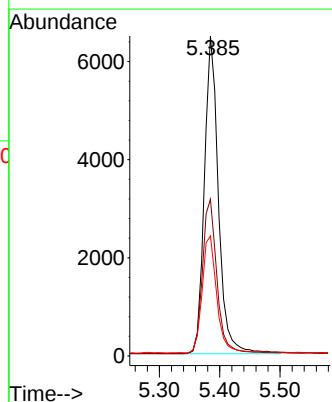
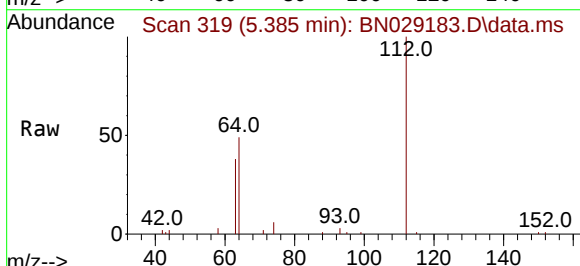
Tgt Ion: 112 Resp: 10491

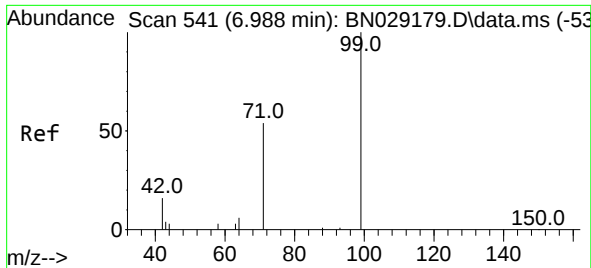
Ion Ratio Lower Upper

112 100

64 50.0 37.8 56.6

63 38.4 29.4 44.0

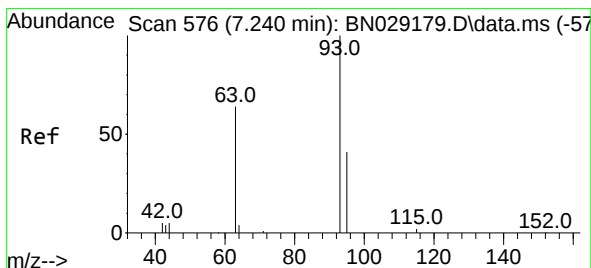
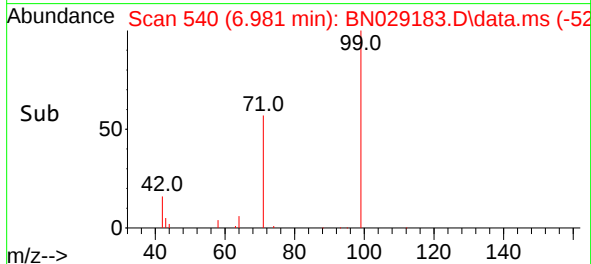
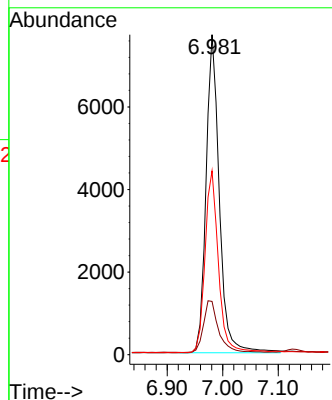
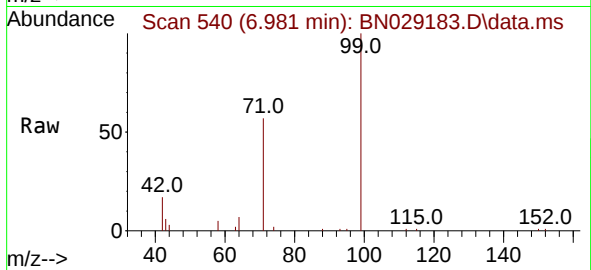




#5
Phenol-d6
Concen: 4.759 ng
RT: 6.981 min Scan# 541
Delta R.T. -0.007 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

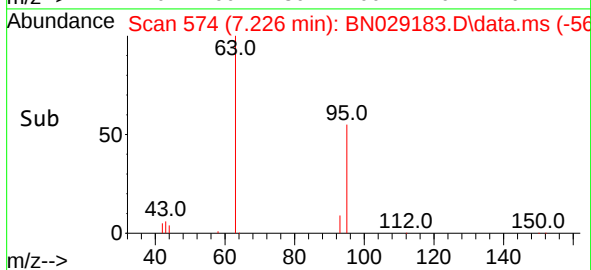
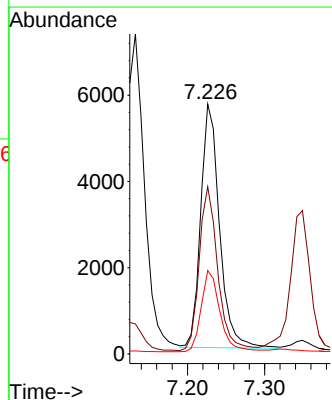
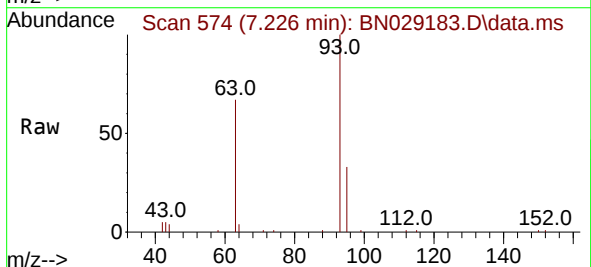
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

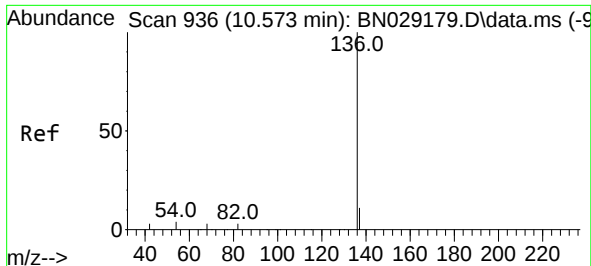
Tgt Ion: 99 Resp: 12814
Ion Ratio Lower Upper
99 100
42 18.6 16.8 25.2
71 58.0 43.4 65.2



#6
bis(2-Chloroethyl)ether
Concen: 5.055 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.014 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion: 93 Resp: 9562
Ion Ratio Lower Upper
93 100
63 66.2 58.4 87.6
95 33.3 29.2 43.8

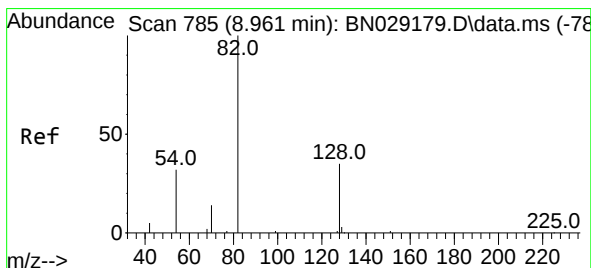
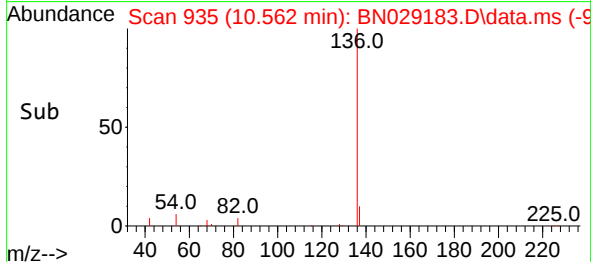
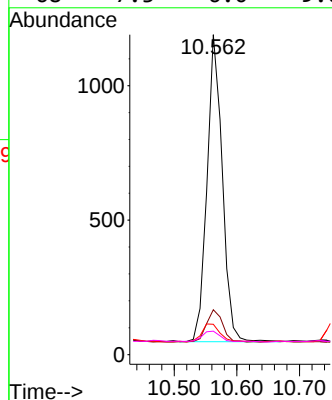
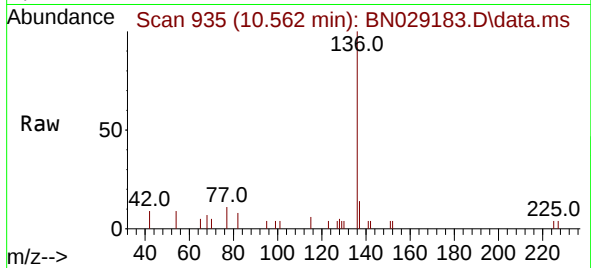




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

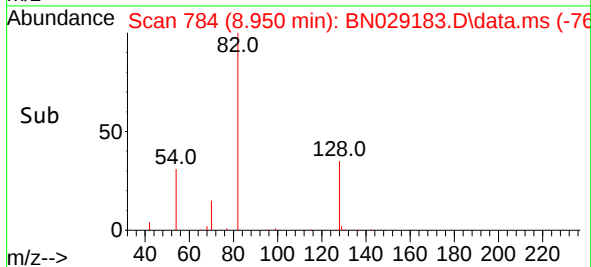
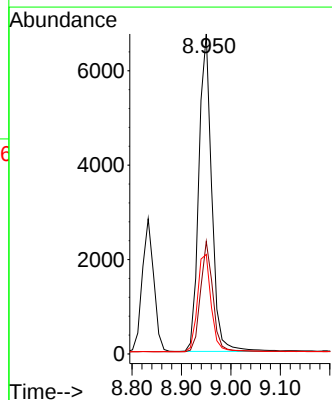
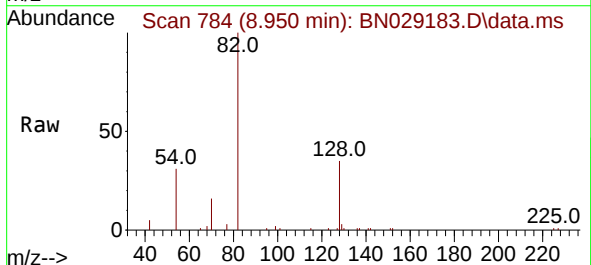
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

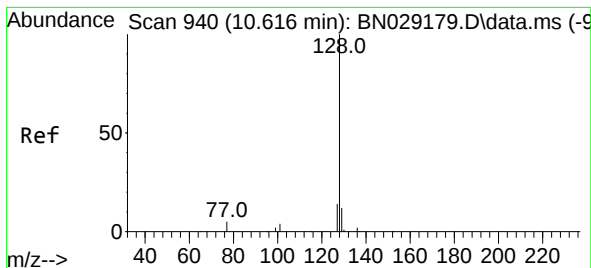
Tgt Ion:	136	Resp:	1935
Ion	Ratio	Lower	Upper
136	100		
137	14.0	12.1	18.1
54	9.5	7.2	10.8
68	7.3	6.0	9.0



#8
Nitrobenzene-d5
Concen: 4.991 ng
RT: 8.950 min Scan# 784
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:	82	Resp:	12152
Ion	Ratio	Lower	Upper
82	100		
128	35.2	34.5	51.7
54	31.1	33.4	50.0





#9

Naphthalene

Concen: 4.776 ng

RT: 10.616 min Scan# 940

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

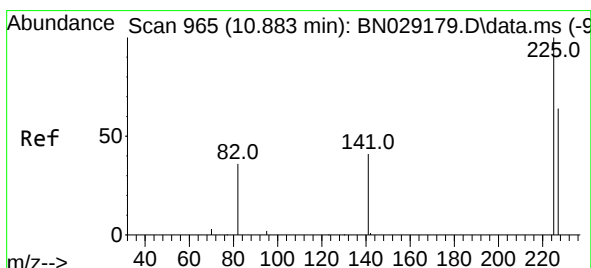
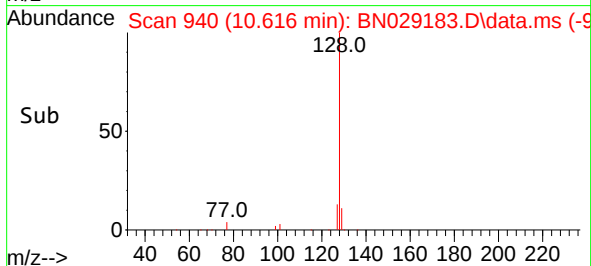
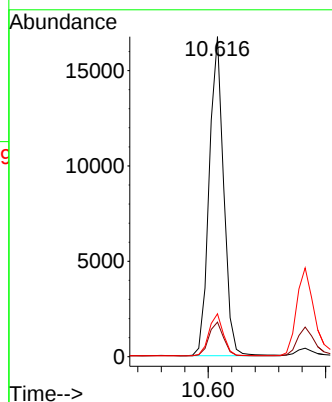
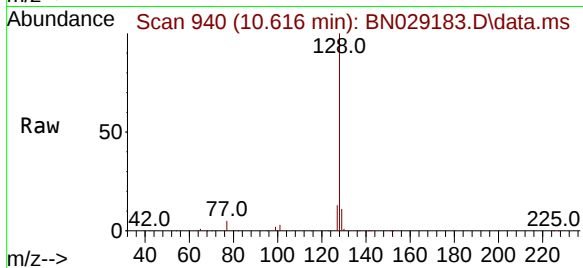
Tgt Ion:128 Resp: 28555

Ion Ratio Lower Upper

128 100

129 10.8 13.0 19.6#

127 13.4 14.4 21.6#



#10

Hexachlorobutadiene

Concen: 4.658 ng

RT: 10.883 min Scan# 965

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

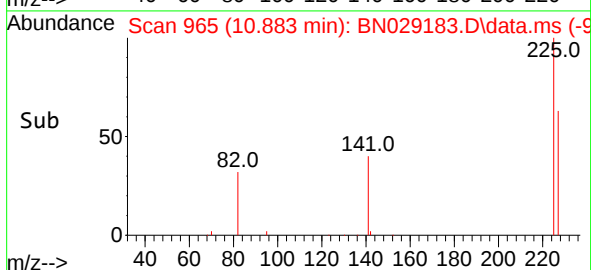
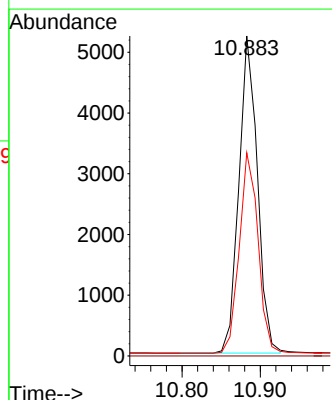
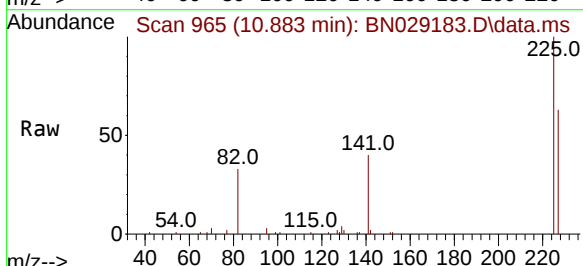
Tgt Ion:225 Resp: 8570

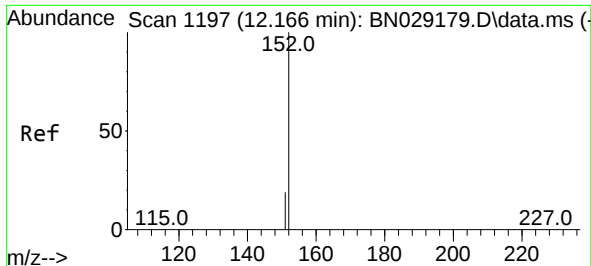
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 64.1 50.4 75.6

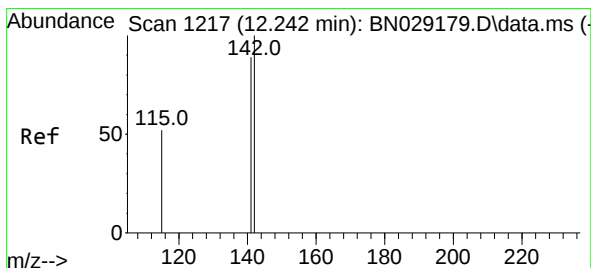
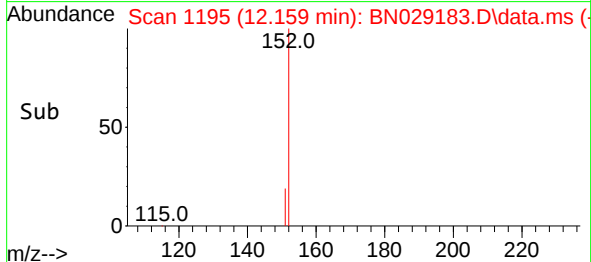
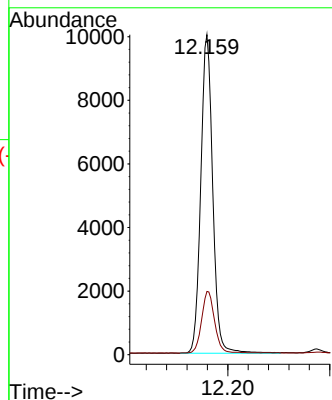
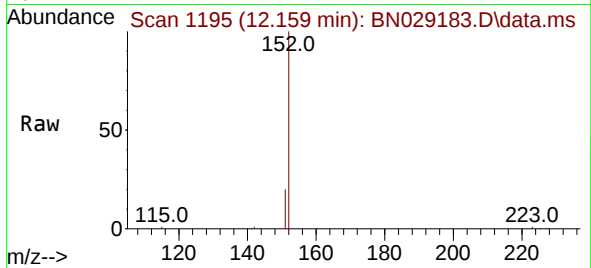




#11
2-Methylnaphthalene-d10
Concen: 5.149 ng
RT: 12.159 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

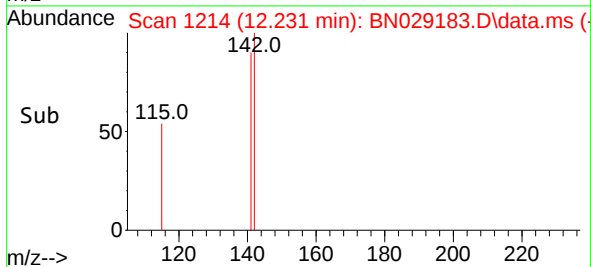
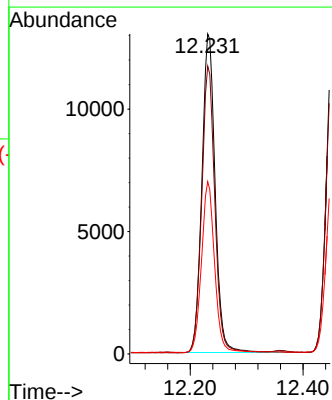
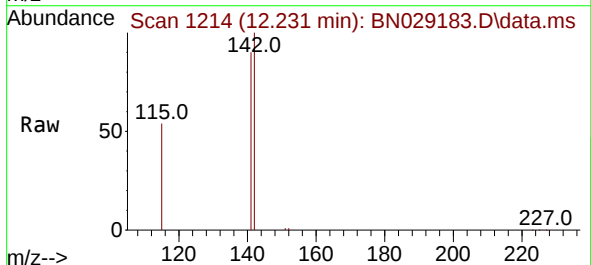
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

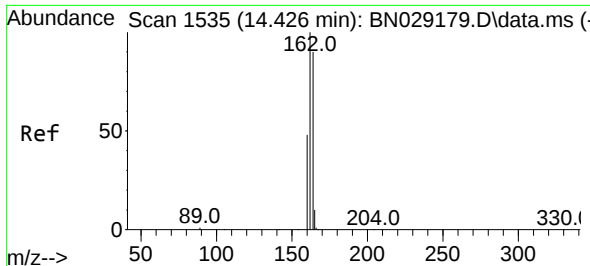
Tgt Ion:152 Resp: 16326
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0



#12
2-Methylnaphthalene
Concen: 5.006 ng
RT: 12.231 min Scan# 1214
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:142 Resp: 21206
Ion Ratio Lower Upper
142 100
141 90.0 71.9 107.9
115 53.9 46.1 69.1

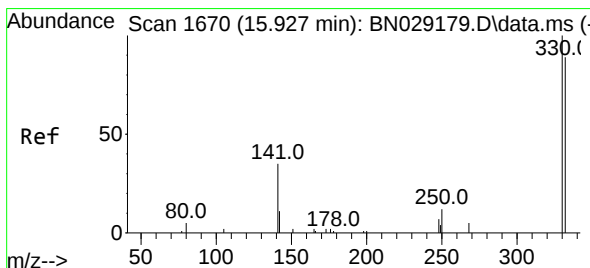
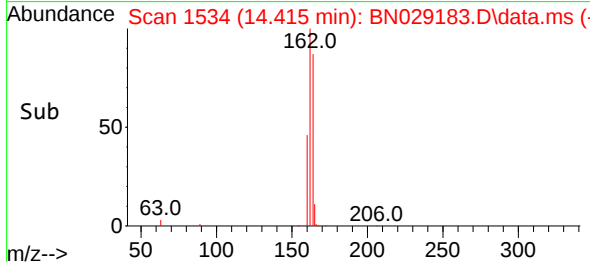
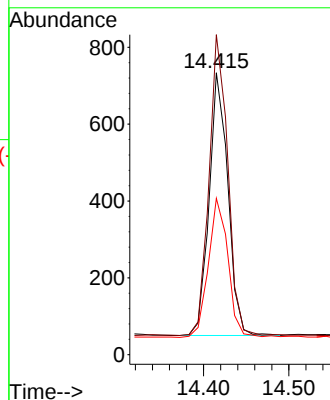
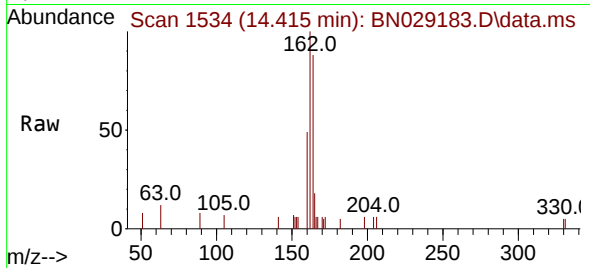




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.415 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

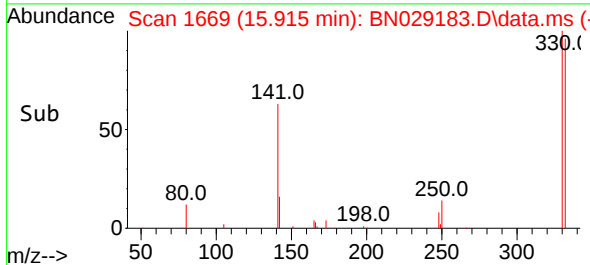
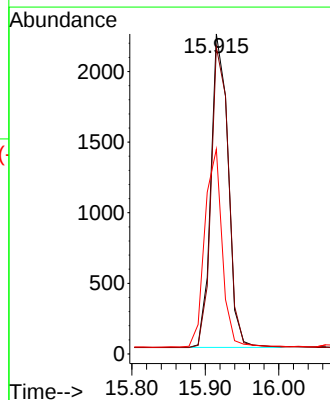
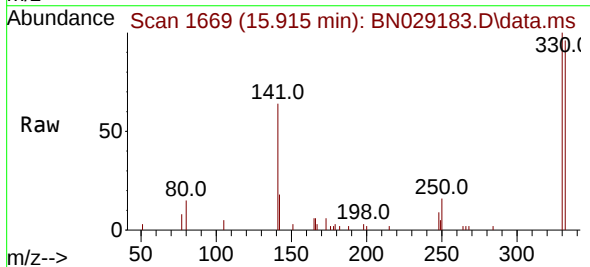
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

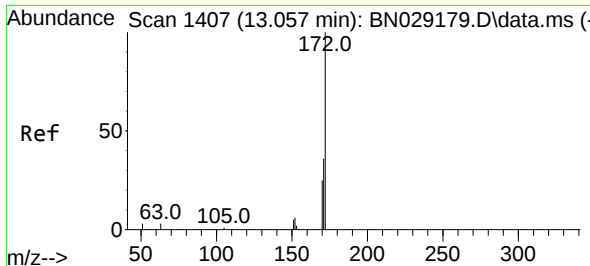
Tgt Ion:164 Resp: 1045
Ion Ratio Lower Upper
164 100
162 113.5 88.2 132.2
160 55.4 44.9 67.3



#14
2,4,6-Tribromophenol
Concen: 4.721 ng
RT: 15.915 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:330 Resp: 3618
Ion Ratio Lower Upper
330 100
332 97.5 77.6 116.4
141 63.9 40.2 60.2#

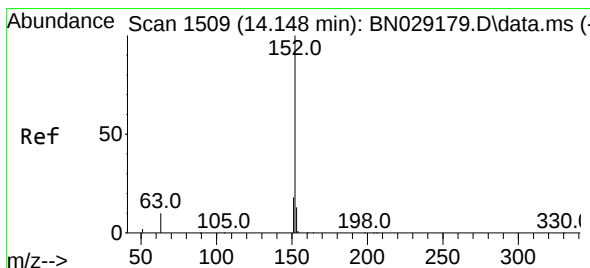
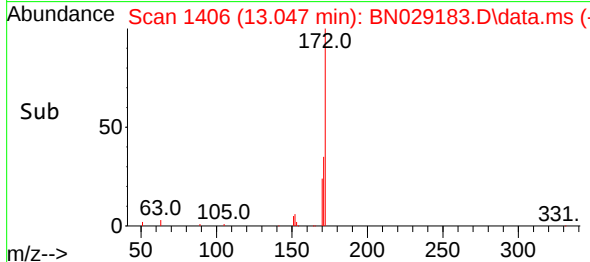
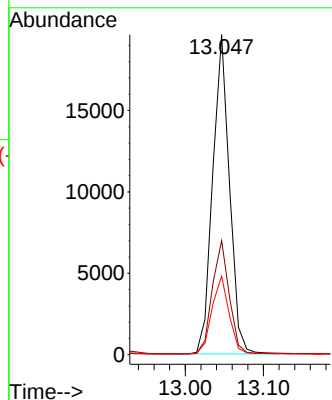
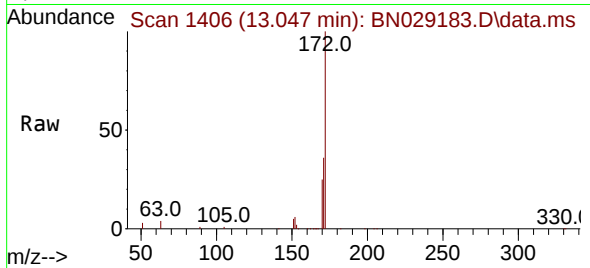




#15
2-Fluorobiphenyl
Concen: 4.950 ng
RT: 13.047 min Scan# 1407
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

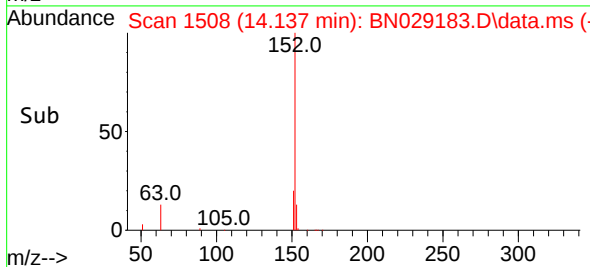
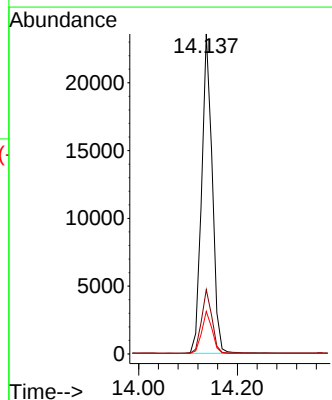
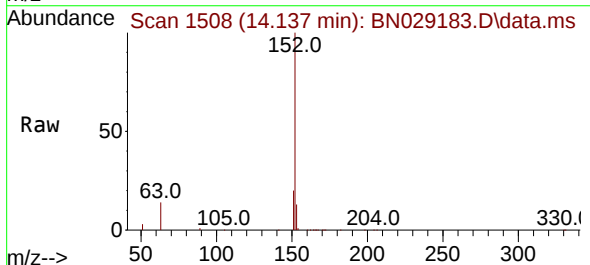
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

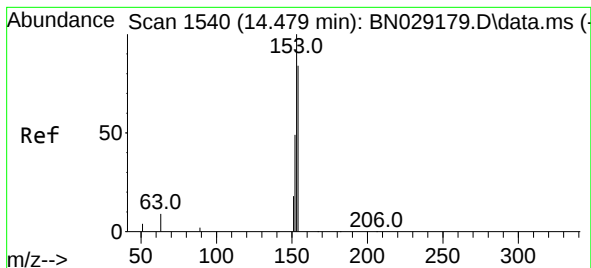
Tgt Ion:172 Resp: 29250
Ion Ratio Lower Upper
172 100
171 35.6 31.4 47.0
170 24.5 22.8 34.2



#16
Acenaphthylene
Concen: 5.053 ng
RT: 14.137 min Scan# 1508
Delta R.T. -0.011 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:152 Resp: 34942
Ion Ratio Lower Upper
152 100
151 19.7 15.1 22.7
153 13.0 10.3 15.5





#17

Acenaphthene

Concen: 4.893 ng

RT: 14.479 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

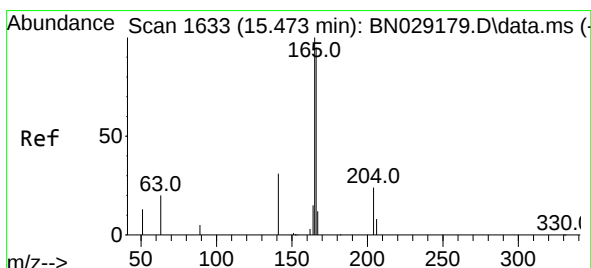
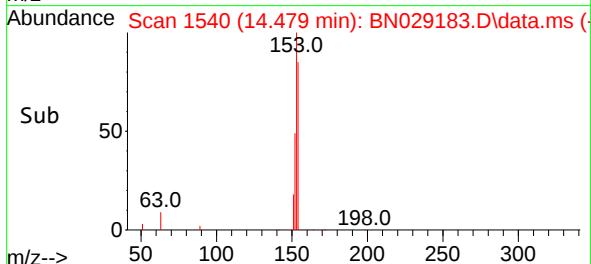
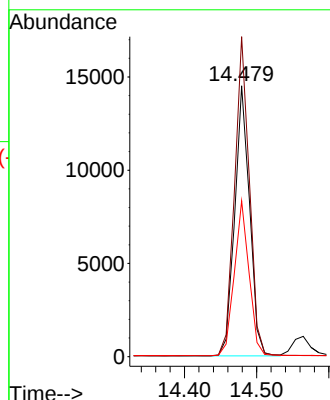
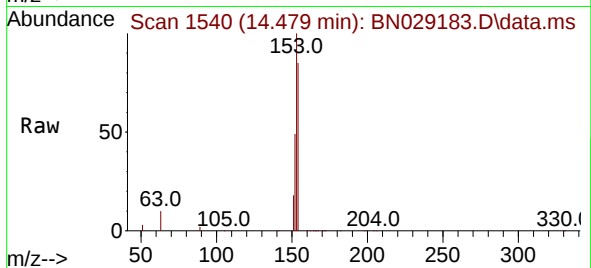
Tgt Ion:154 Resp: 20730

Ion Ratio Lower Upper

154 100

153 117.9 96.8 145.2

152 56.9 46.1 69.1



#18

Fluorene

Concen: 4.964 ng

RT: 15.473 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

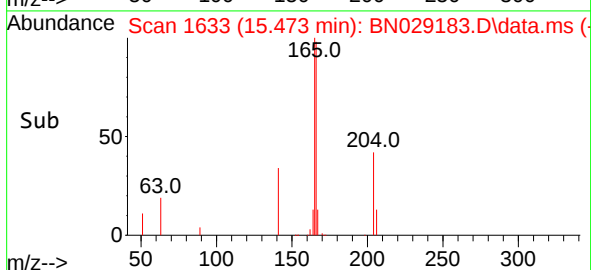
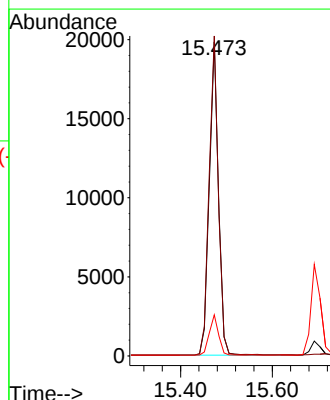
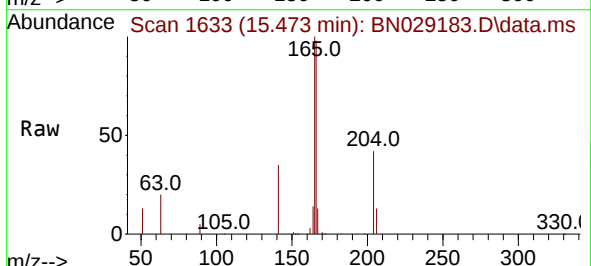
Tgt Ion:166 Resp: 29575

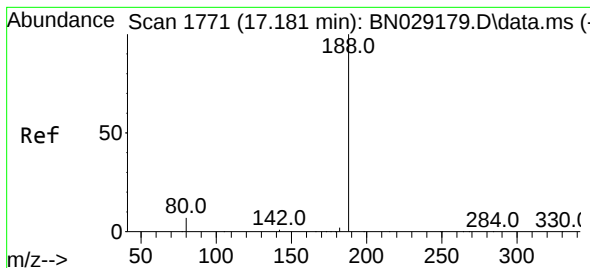
Ion Ratio Lower Upper

166 100

165 101.4 80.0 120.0

167 12.6 10.4 15.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.169 min Scan# 1770

Delta R.T. -0.012 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

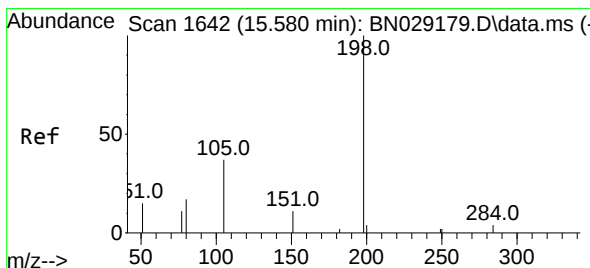
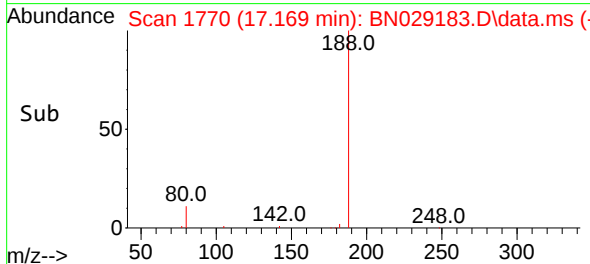
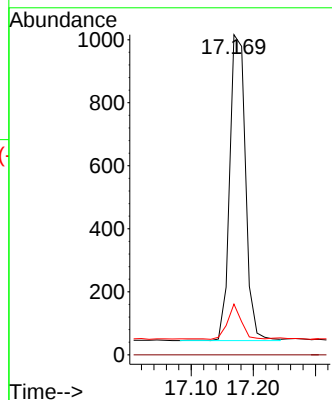
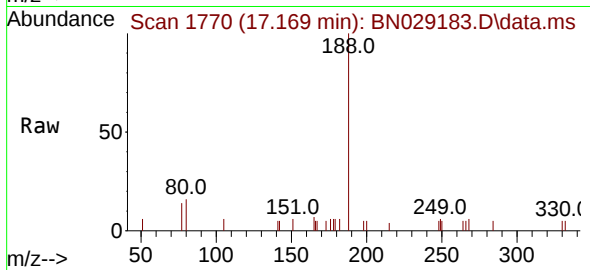
Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

Tgt Ion:188	Resp:	1714
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	15.8	8.9



#20

4,6-Dinitro-2-methylphenol

Concen: 4.963 ng

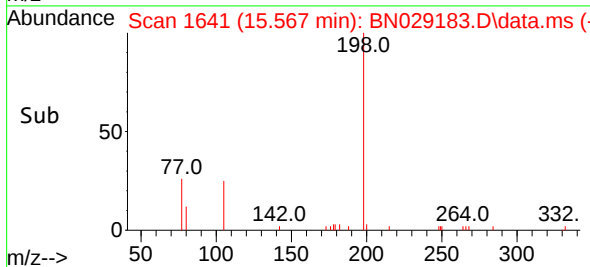
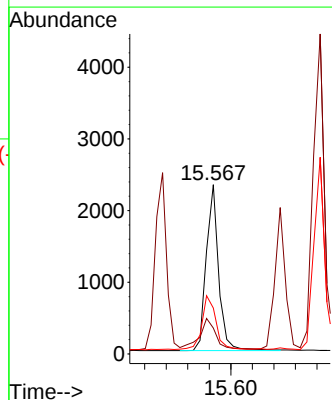
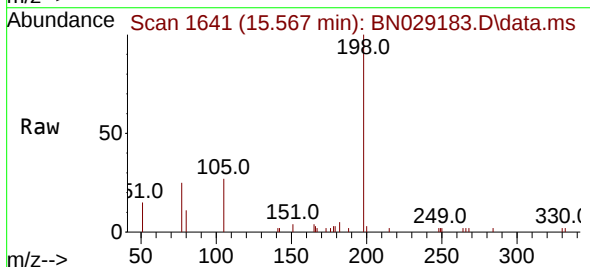
RT: 15.567 min Scan# 1641

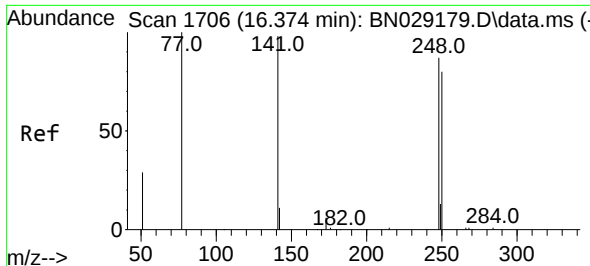
Delta R.T. -0.013 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Tgt Ion:198	Resp:	3690
Ion Ratio	Lower	Upper
198	100	
51	15.3	56.0
105	27.1	61.6

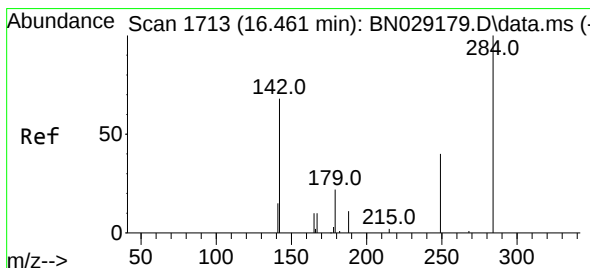
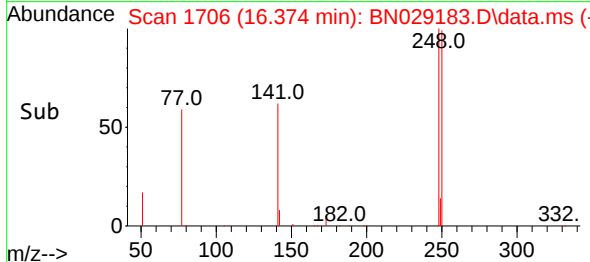
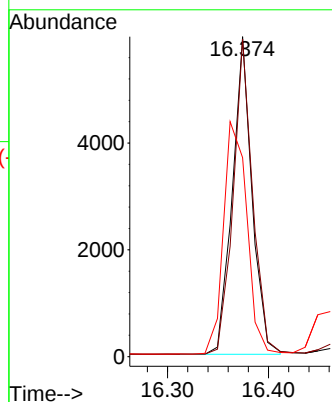
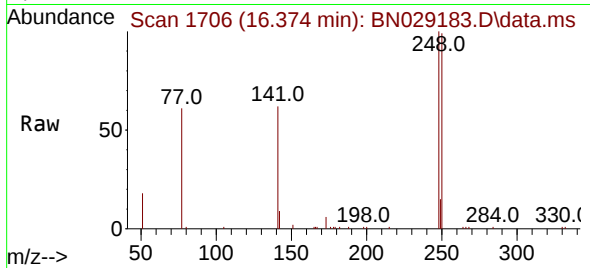




#21
4-Bromophenyl-phenylether
Concen: 5.001 ng
RT: 16.374 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

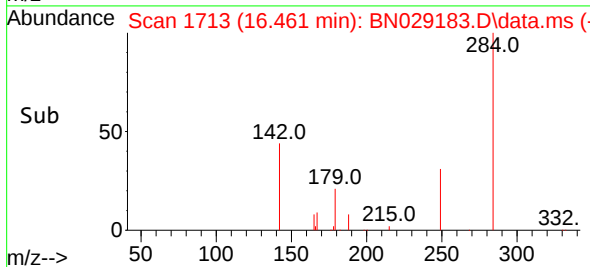
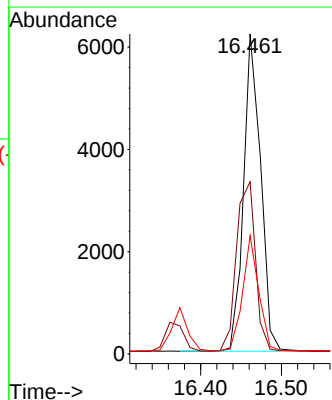
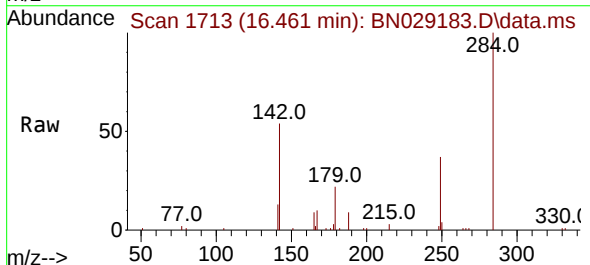
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

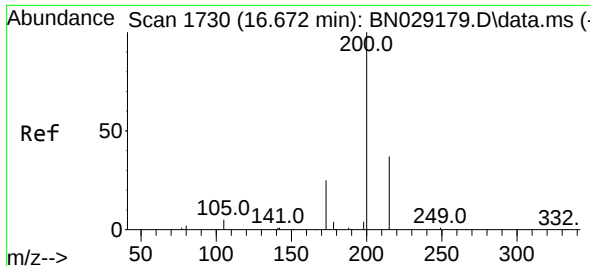
Tgt Ion:248 Resp: 8063
Ion Ratio Lower Upper
248 100
250 99.3 75.7 113.5
141 62.2 89.4 134.0#



#22
Hexachlorobenzene
Concen: 4.771 ng
RT: 16.461 min Scan# 1713
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:284 Resp: 9078
Ion Ratio Lower Upper
284 100
142 59.6 47.4 71.0
249 34.0 28.8 43.2

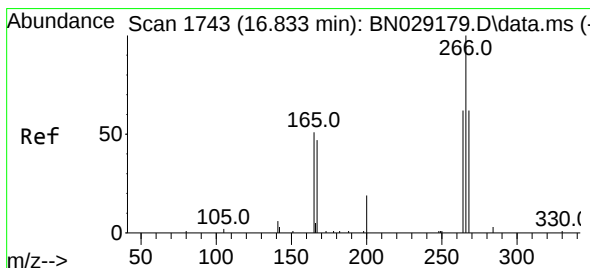
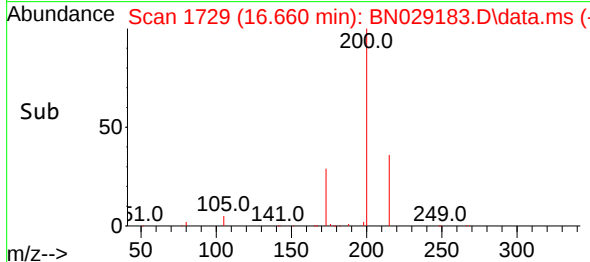
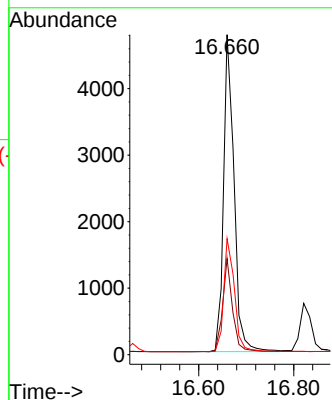
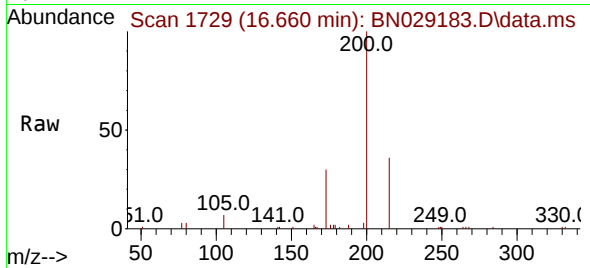




#23
 Atrazine
 Concen: 4.959 ng
 RT: 16.660 min Scan# 1729
 Delta R.T. -0.012 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

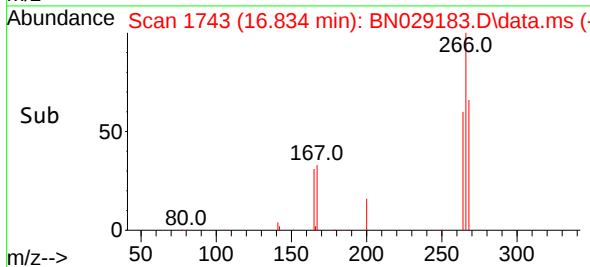
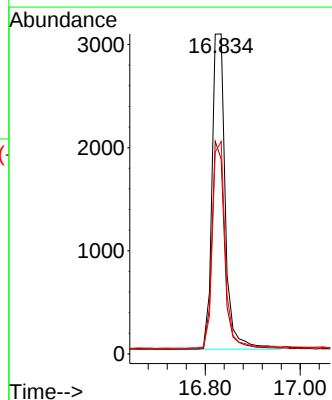
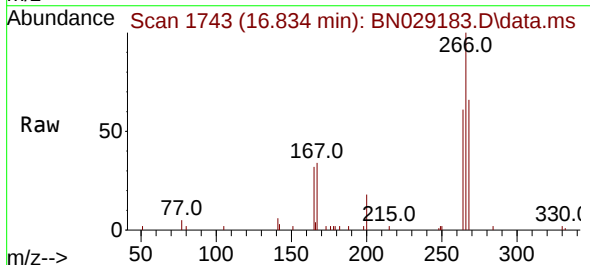
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

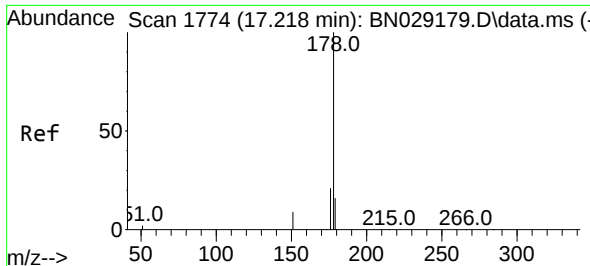
Tgt Ion:200 Resp: 7273
 Ion Ratio Lower Upper
 200 100
 173 30.1 30.5 45.7#
 215 36.3 37.8 56.6#



#24
 Pentachlorophenol
 Concen: 5.367 ng
 RT: 16.834 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

Tgt Ion:266 Resp: 5927
 Ion Ratio Lower Upper
 266 100
 264 63.1 52.8 79.2
 268 63.8 51.4 77.0

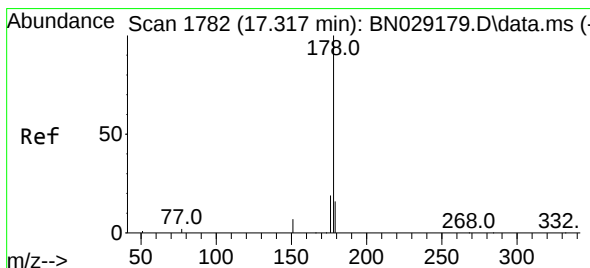
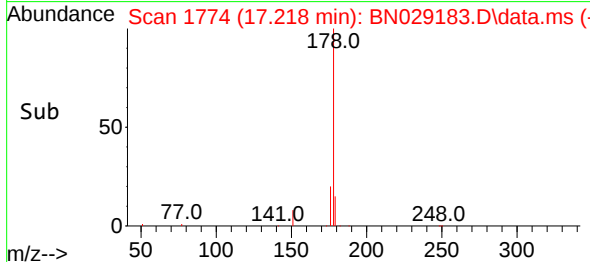
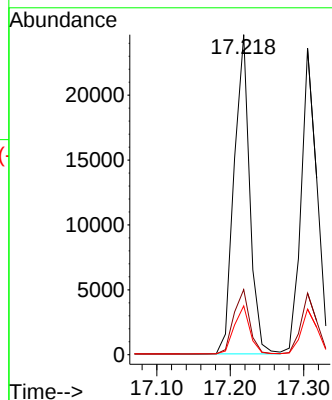
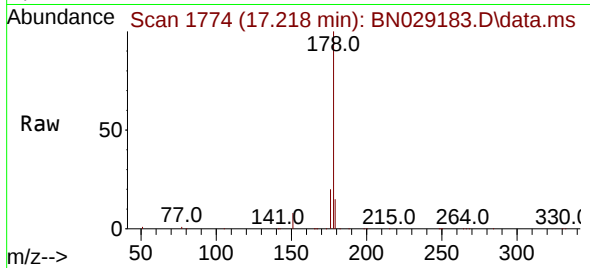




#25
Phenanthrene
Concen: 4.847 ng
RT: 17.218 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

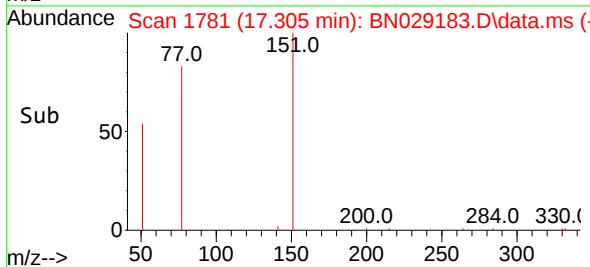
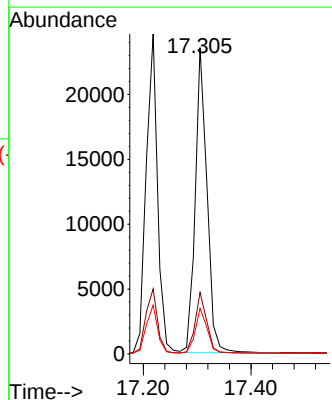
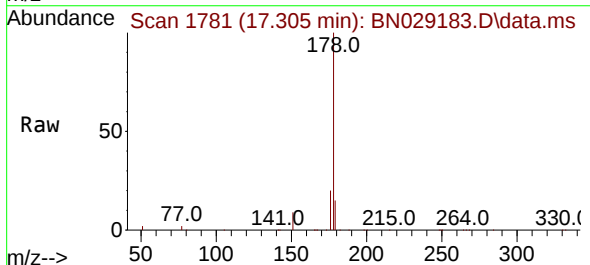
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

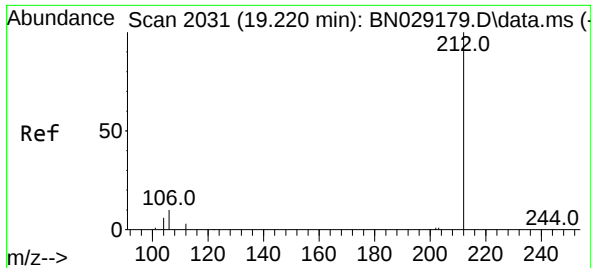
Tgt Ion:178 Resp: 36384
Ion Ratio Lower Upper
178 100
176 20.7 16.6 25.0
179 14.9 12.2 18.4



#26
Anthracene
Concen: 4.942 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.012 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:178 Resp: 35647
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 14.9 11.9 17.9

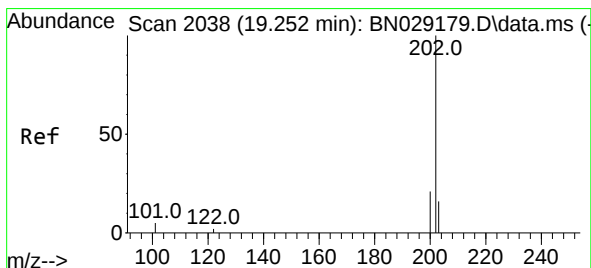
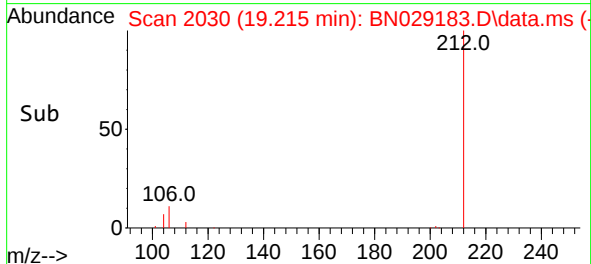
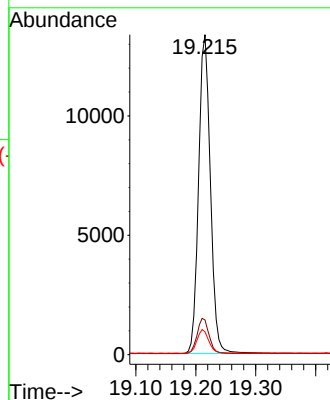
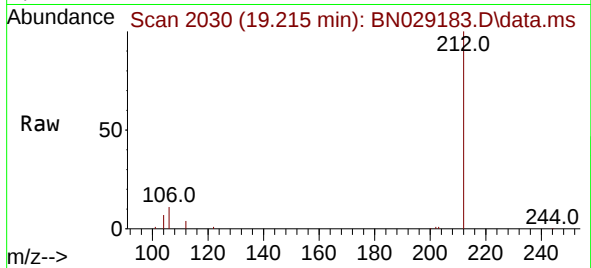




#27
Fluoranthene-d10
Concen: 5.099 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

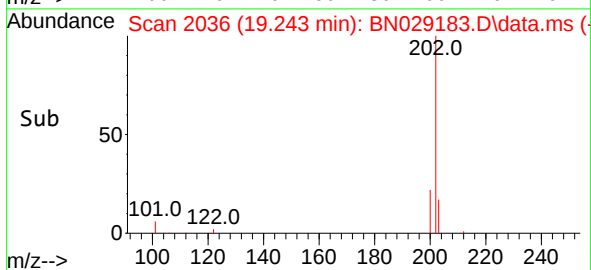
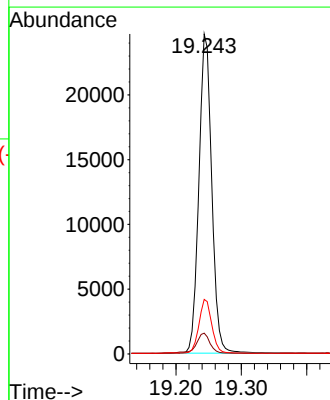
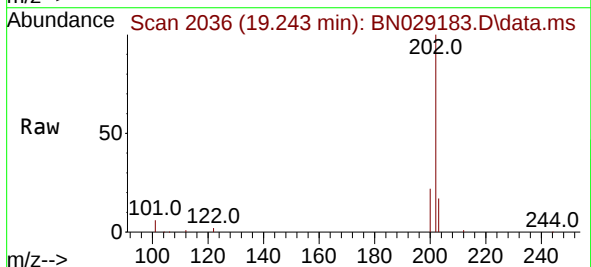
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

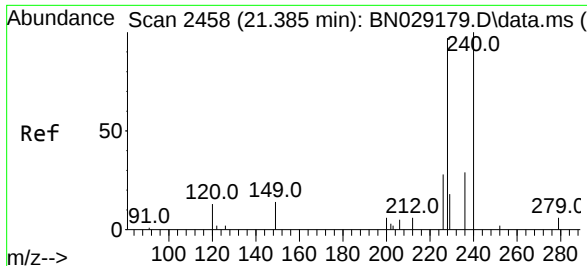
Tgt Ion:212 Resp: 18244
Ion Ratio Lower Upper
212 100
106 11.1 9.6 14.4
104 7.5 5.8 8.6



#28
Fluoranthene
Concen: 4.986 ng
RT: 19.243 min Scan# 2036
Delta R.T. -0.009 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:202 Resp: 33518
Ion Ratio Lower Upper
202 100
101 6.7 4.5 6.7#
203 16.9 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.380 min Scan# 2458

Delta R.T. -0.005 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

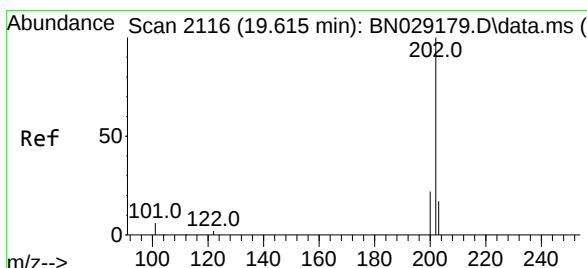
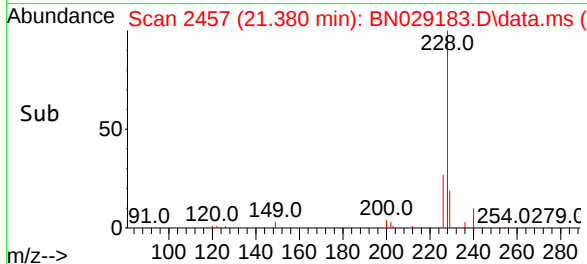
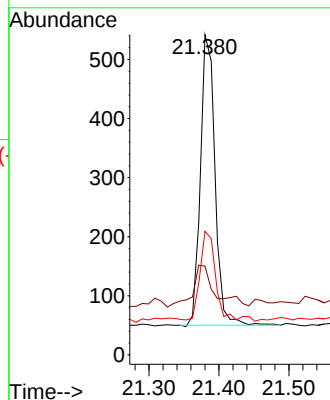
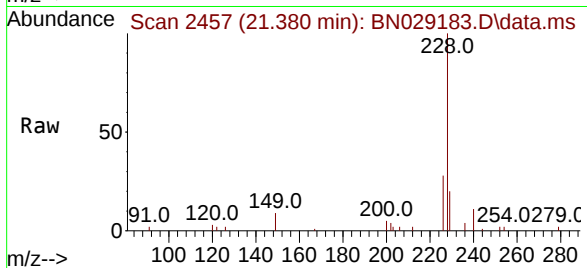
Tgt Ion:240 Resp: 714

Ion Ratio Lower Upper

240 100

120 27.7 23.9 35.9

236 38.6 31.3 46.9



#30

Pyrene

Concen: 4.929 ng

RT: 19.610 min Scan# 2115

Delta R.T. -0.005 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

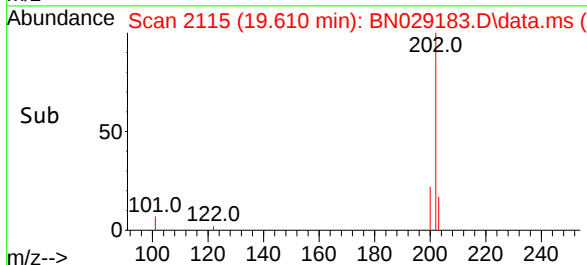
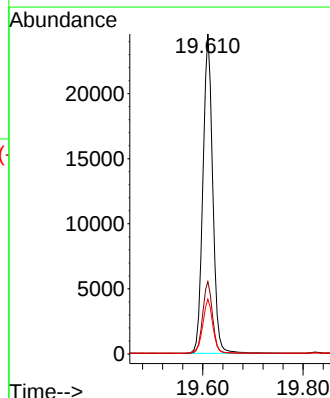
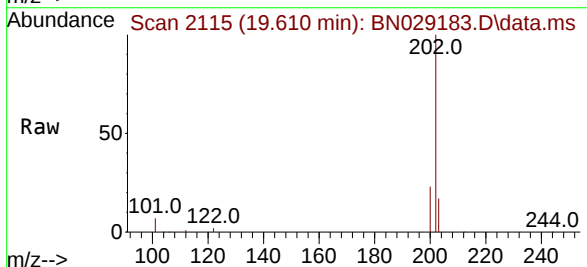
Tgt Ion:202 Resp: 33138

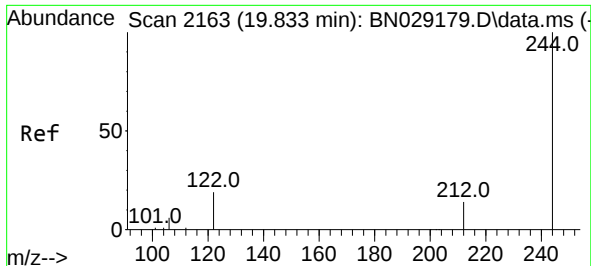
Ion Ratio Lower Upper

202 100

200 22.5 17.4 26.2

203 17.4 13.8 20.8

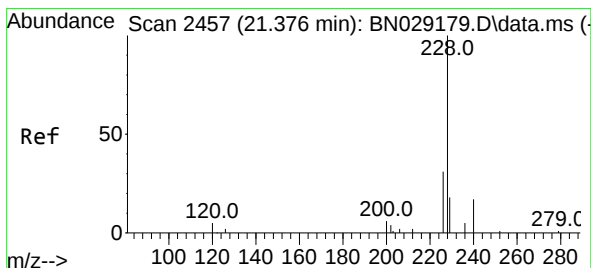
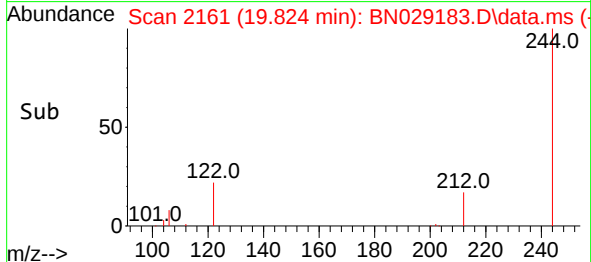
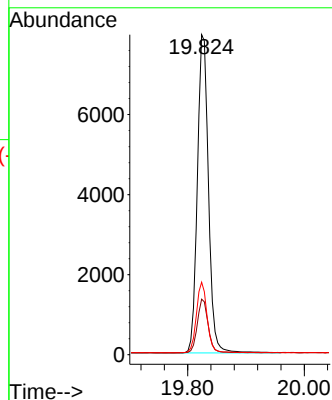
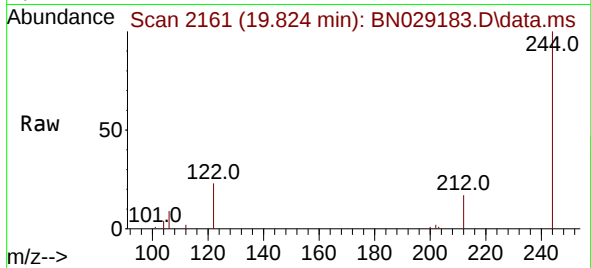




#31
 Terphenyl-d14
 Concen: 5.044 ng
 RT: 19.824 min Scan# 2161
 Delta R.T. -0.009 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

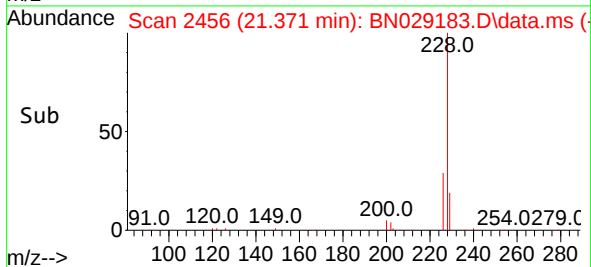
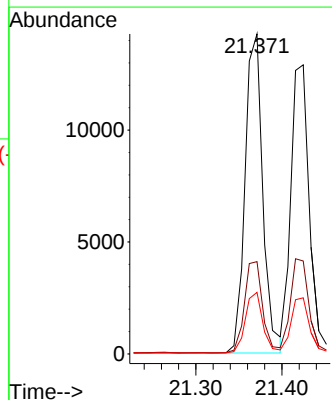
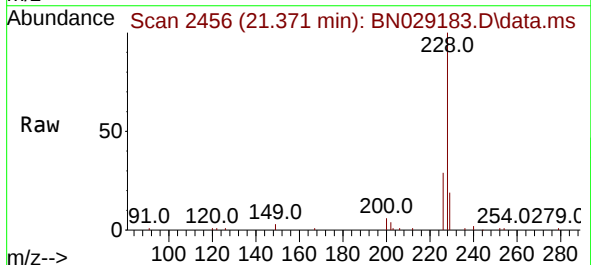
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

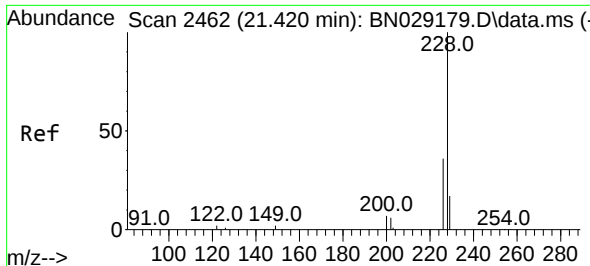
Tgt Ion:244 Resp: 10490
 Ion Ratio Lower Upper
 244 100
 212 17.4 18.9 28.3#
 122 22.6 22.5 33.7



#32
 Benzo(a)anthracene
 Concen: 5.027 ng
 RT: 21.371 min Scan# 2456
 Delta R.T. -0.005 min
 Lab File: BN029183.D
 Acq: 22 Dec 2023 18:41

Tgt Ion:228 Resp: 20382
 Ion Ratio Lower Upper
 228 100
 226 28.9 27.8 41.6
 229 19.2 18.0 27.0

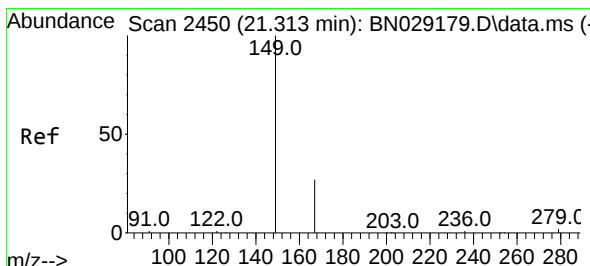
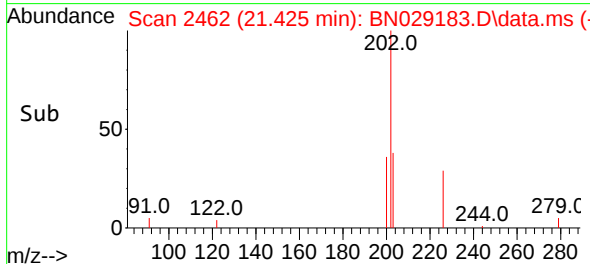
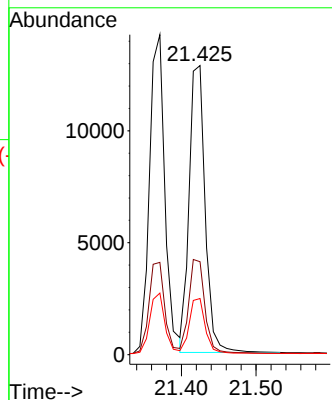
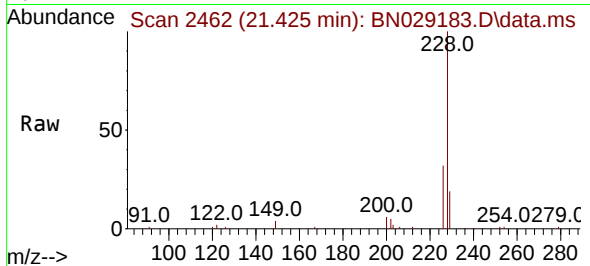




#33
Chrysene
Concen: 4.851 ng
RT: 21.425 min Scan# 2462
Delta R.T. 0.004 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

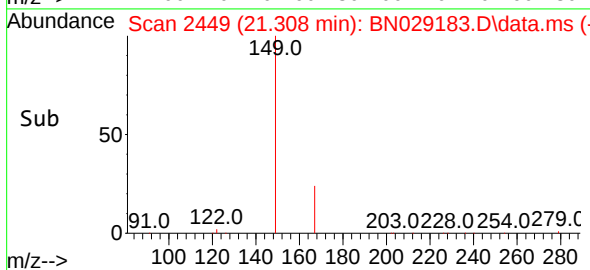
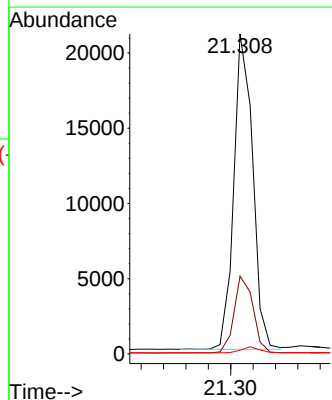
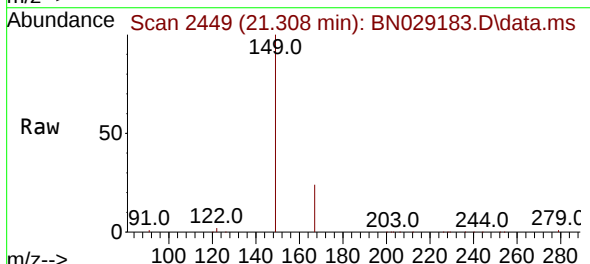
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

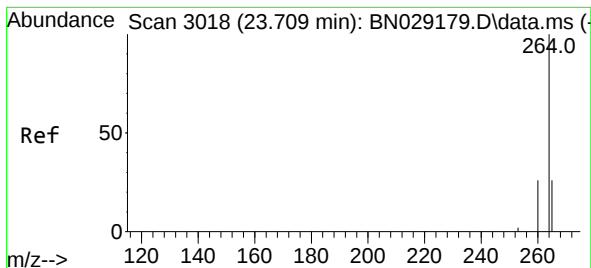
Tgt Ion:228 Resp: 19149
Ion Ratio Lower Upper
228 100
226 32.1 32.0 48.0
229 19.4 17.7 26.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 4.766 ng
RT: 21.308 min Scan# 2449
Delta R.T. -0.005 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:149 Resp: 24616
Ion Ratio Lower Upper
149 100
167 24.5 20.8 31.2
279 1.9 1.7 2.5





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.711 min Scan# 3018

Delta R.T. 0.002 min

Lab File: BN029183.D

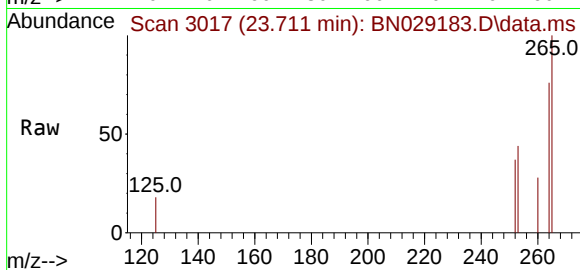
Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



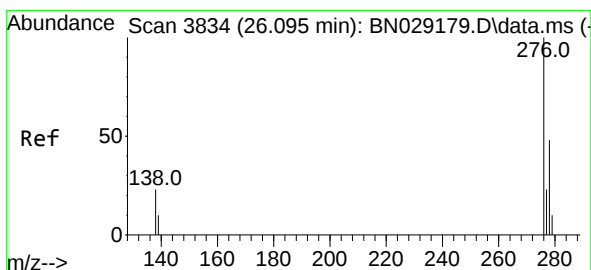
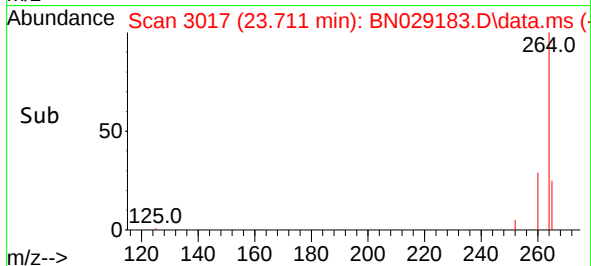
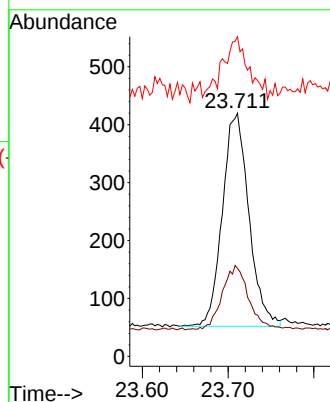
Tgt Ion:264 Resp: 790

Ion Ratio Lower Upper

264 100

260 36.2 27.1 40.7

265 131.4 99.4 149.2



#36

Indeno(1,2,3-cd)pyrene

Concen: 5.075 ng

RT: 26.079 min Scan# 3827

Delta R.T. -0.016 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

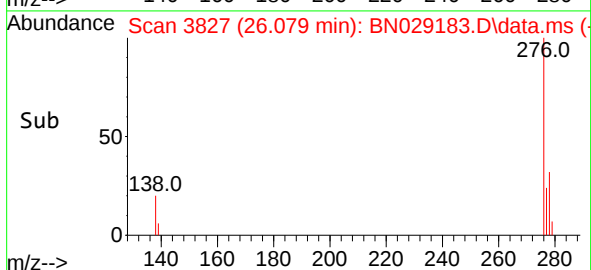
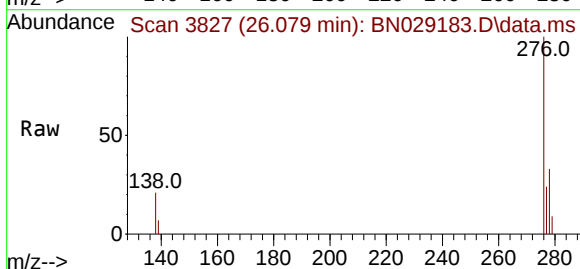
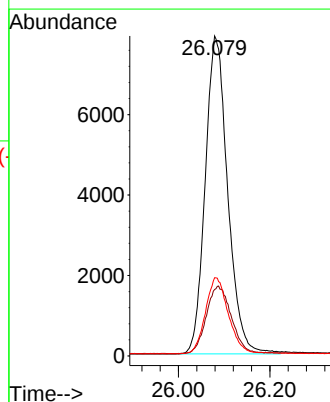
Tgt Ion:276 Resp: 26993

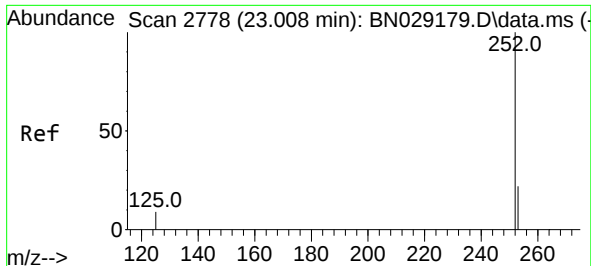
Ion Ratio Lower Upper

276 100

138 23.5 6.9 10.3#

277 24.3 18.4 27.6

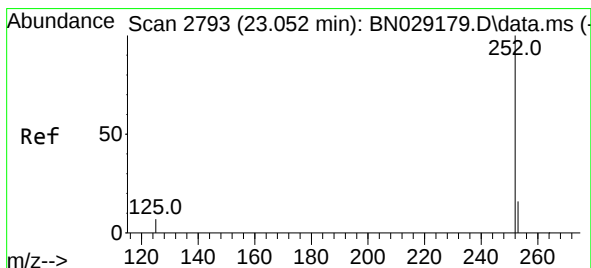
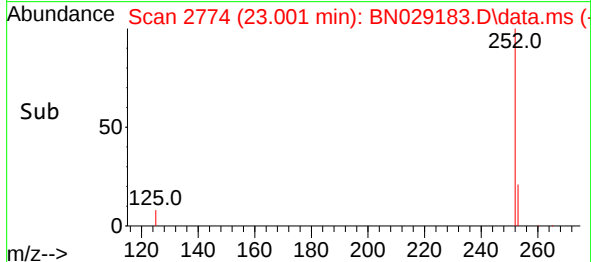
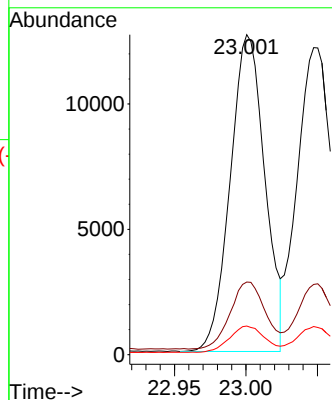
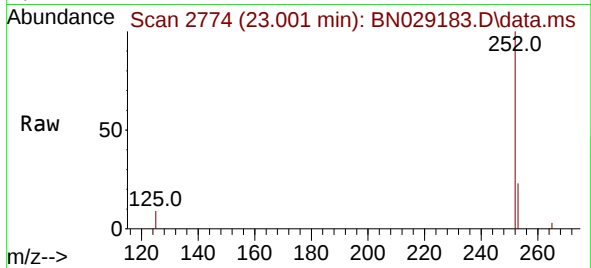




#37
Benzo(b)fluoranthene
Concen: 5.130 ng
RT: 23.001 min Scan# 21
Delta R.T. -0.007 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

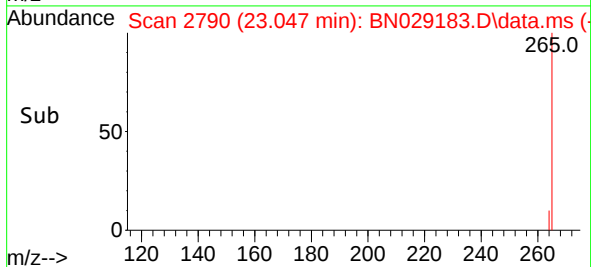
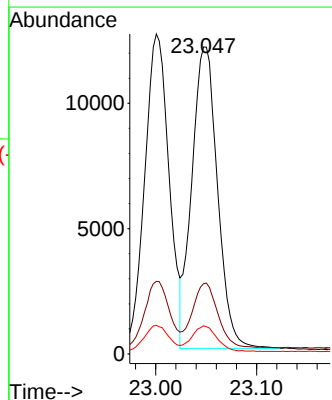
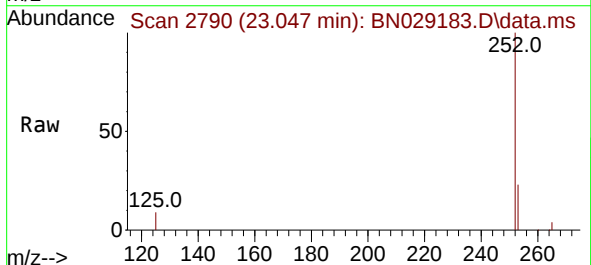
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

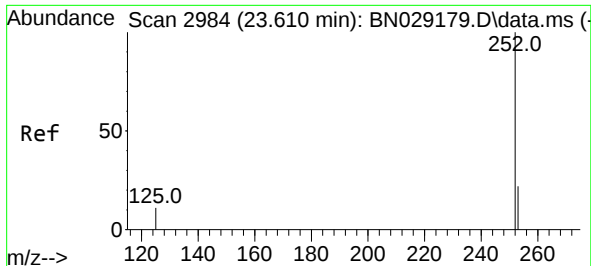
Tgt Ion:252 Resp: 21303
Ion Ratio Lower Upper
252 100
253 22.7 33.4 50.0#
125 9.0 14.6 21.8#



#38
Benzo(k)fluoranthene
Concen: 5.008 ng
RT: 23.047 min Scan# 2790
Delta R.T. -0.004 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Tgt Ion:252 Resp: 21264
Ion Ratio Lower Upper
252 100
253 22.9 33.3 49.9#
125 9.2 14.0 21.0#





#39

Benzo(a)pyrene

Concen: 5.068 ng

RT: 23.606 min Scan# 24

Delta R.T. -0.004 min

Lab File: BN029183.D

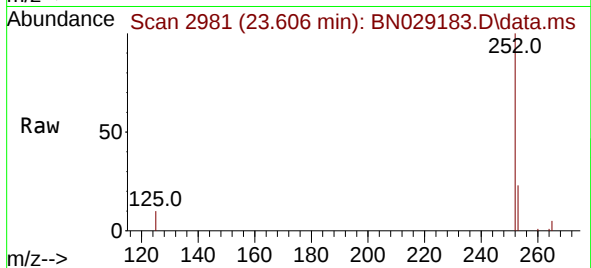
Acq: 22 Dec 2023 18:41

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



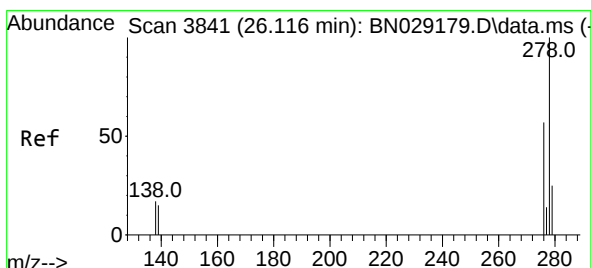
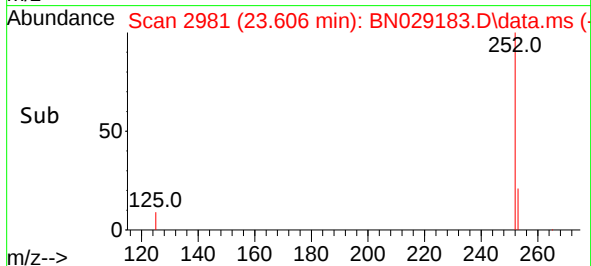
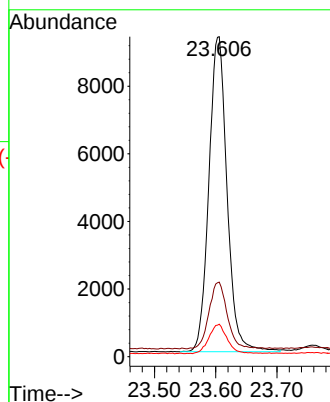
Tgt Ion:252 Resp: 19199

Ion Ratio Lower Upper

252 100

253 23.3 39.7 59.5#

125 10.1 17.9 26.9#



#40

Dibenzo(a,h)anthracene

Concen: 5.193 ng

RT: 26.105 min Scan# 3836

Delta R.T. -0.010 min

Lab File: BN029183.D

Acq: 22 Dec 2023 18:41

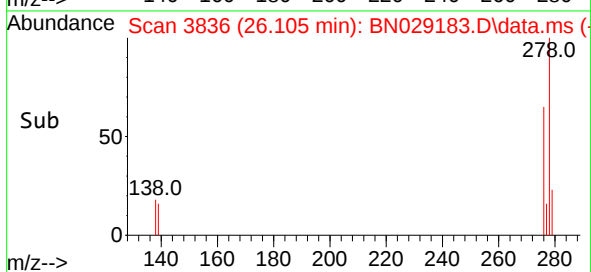
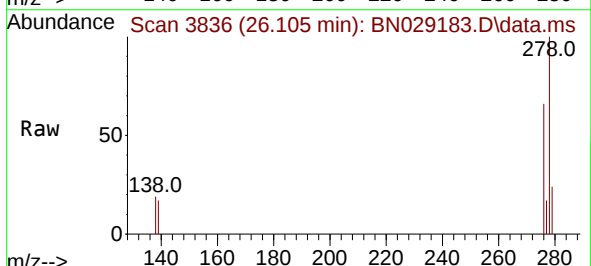
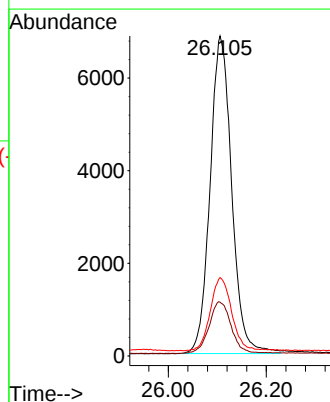
Tgt Ion:278 Resp: 21013

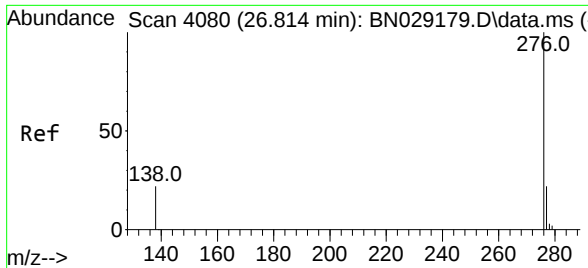
Ion Ratio Lower Upper

278 100

139 16.8 21.8 32.6#

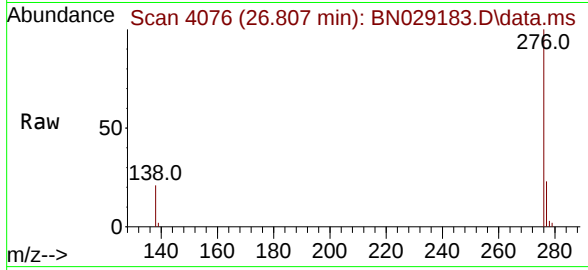
279 24.5 39.9 59.9#





#41
Benzo(g,h,i)perylene
Concen: 4.927 ng
RT: 26.807 min Scan# 40
Delta R.T. -0.007 min
Lab File: BN029183.D
Acq: 22 Dec 2023 18:41

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:276 Resp: 22316
Ion Ratio Lower Upper
276 100
277 23.3 24.2 36.4#
138 21.1 25.5 38.3#

