

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100923\
 Data File : BN028180.D
 Acq On : 10 Oct 2023 03:50
 Operator : MA/JU
 Sample : PB156183BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156183BSD

Quant Time: Oct 10 05:09:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN100223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 10 00:42:22 2023
 Response via : Initial Calibration

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

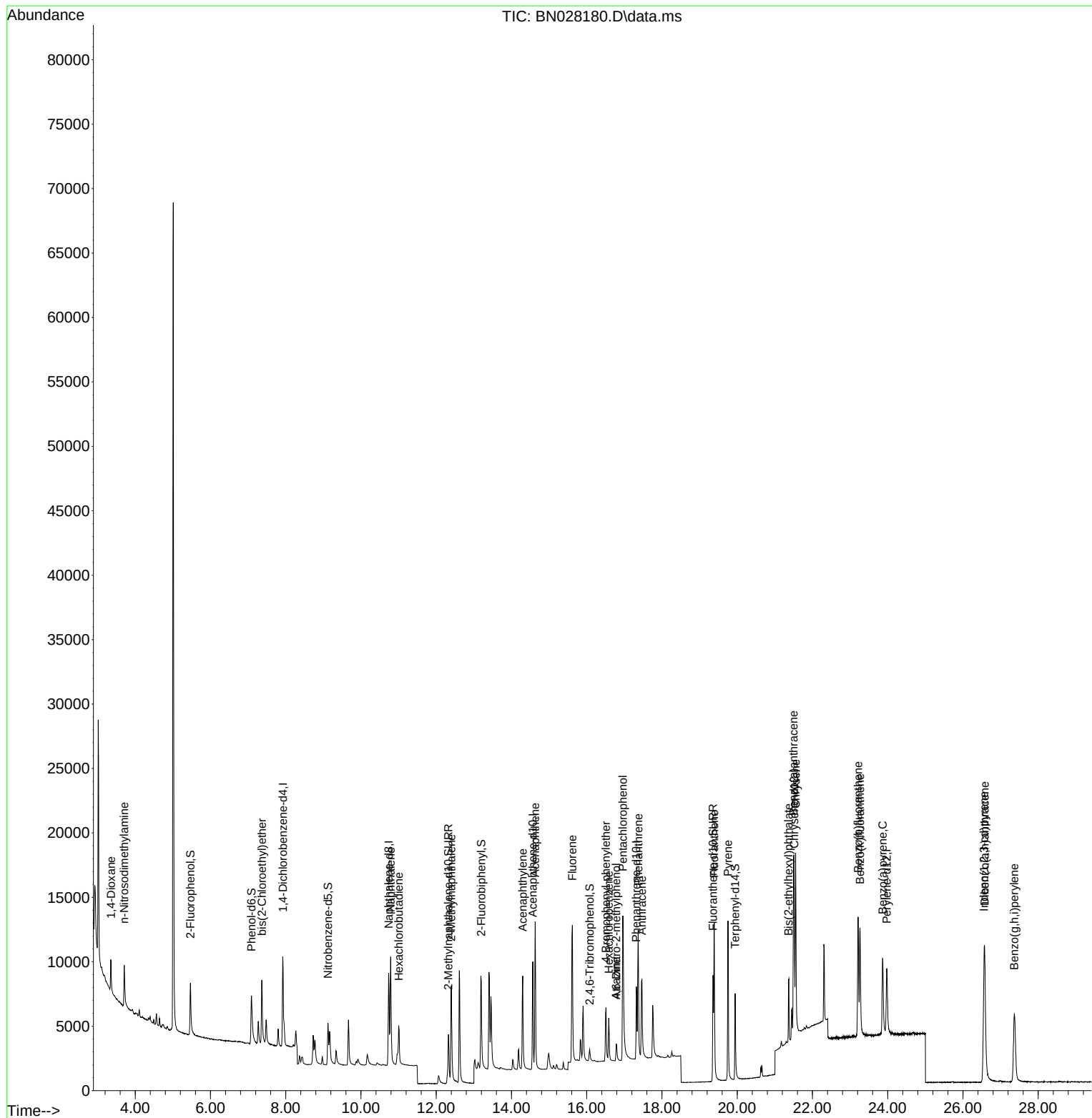
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	3768	0.400	ng	0.00
7) Naphthalene-d8	10.735	136	10791	0.400	ng	0.00
13) Acenaphthene-d10	14.566	164	4998	0.400	ng	0.00
19) Phenanthrene-d10	17.319	188	9709	0.400	ng	0.00
29) Chrysene-d12	21.515	240	8534	0.400	ng	0.00
35) Perylene-d12	23.975	264	8789	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.466	112	4229	0.376	ng	0.00
5) Phenol-d6	7.091	99	4885	0.344	ng	0.00
8) Nitrobenzene-d5	9.123	82	3609	0.393	ng	0.00
11) 2-Methylnaphthalene-d10	12.324	152	8190	0.512	ng	0.00
14) 2,4,6-Tribromophenol	16.077	330	657	0.287	ng	0.00
15) 2-Fluorobiphenyl	13.197	172	8447	0.469	ng	0.01
27) Fluoranthene-d10	19.356	212	10602	0.435	ng	0.00
31) Terphenyl-d14	19.946	244	8668	0.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	1656	0.392	ng	# 77
3) n-Nitrosodimethylamine	3.704	42	2130	0.440	ng	# 97
6) bis(2-Chloroethyl)ether	7.365	93	4456	0.390	ng	93
9) Naphthalene	10.789	128	12433	0.446	ng	100
10) Hexachlorobutadiene	11.002	225	2233	0.451	ng	# 100
12) 2-Methylnaphthalene	12.400	142	7244	0.371	ng	97
16) Acenaphthylene	14.298	152	9108	0.411	ng	100
17) Acenaphthene	14.630	154	6246	0.443	ng	98
18) Fluorene	15.618	166	7800	0.426	ng	99
20) 4,6-Dinitro-2-methylph...	16.785	198	47	0.364	ng	82
21) 4-Bromophenyl-phenylether	16.512	248	2061	0.407	ng	# 79
22) Hexachlorobenzene	16.586	284	2468	0.465	ng	95
23) Atrazine	16.785	200	1554	0.352	ng	97
24) Pentachlorophenol	16.959	266	7641	3.055	ng	94
25) Phenanthrene	17.368	178	11555	0.441	ng	99
26) Anthracene	17.468	178	9492	0.384	ng	100
28) Fluoranthene	19.388	202	12810	0.424	ng	99
30) Pyrene	19.755	202	13180	0.421	ng	99
32) Benzo(a)anthracene	21.497	228	11707	0.403	ng	100
33) Chrysene	21.551	228	13250	0.473	ng	99
34) Bis(2-ethylhexyl)phtha...	21.363	149	5118	0.268	ng	97
36) Indeno(1,2,3-cd)pyrene	26.560	276	15994	0.541	ng	99
37) Benzo(b)fluoranthene	23.212	252	13607	0.479	ng	100
38) Benzo(k)fluoranthene	23.262	252	12856	0.447	ng	99
39) Benzo(a)pyrene	23.864	252	11239	0.419	ng	97
40) Dibenzo(a,h)anthracene	26.577	278	13037	0.539	ng	96
41) Benzo(g,h,i)perylene	27.364	276	14122	0.569	ng	98

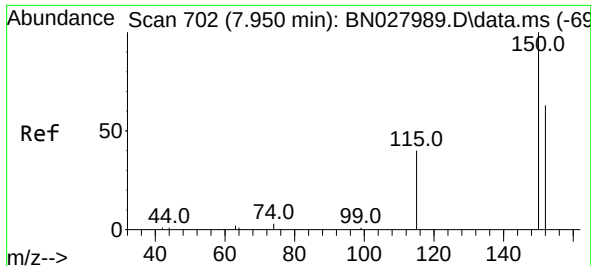
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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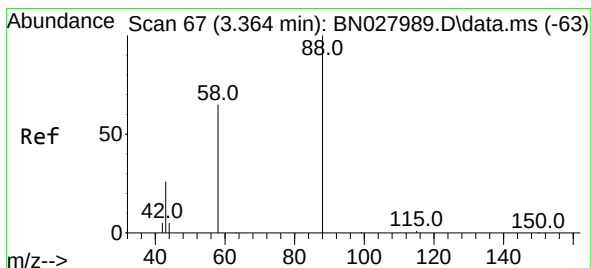
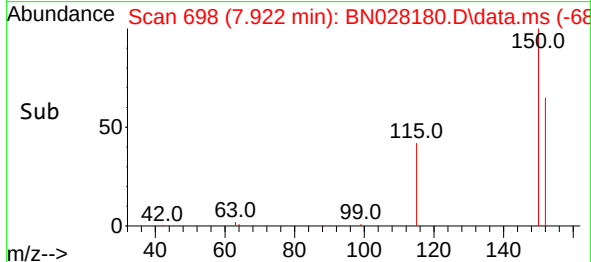
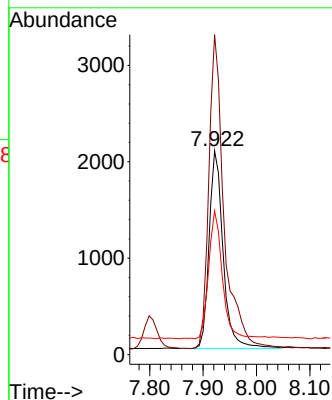
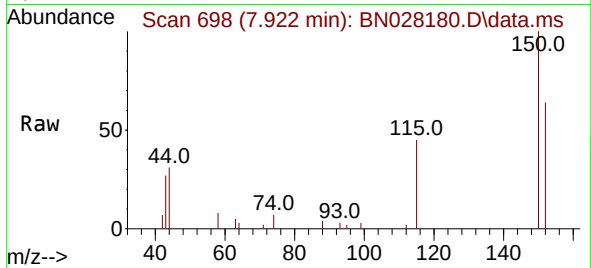




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

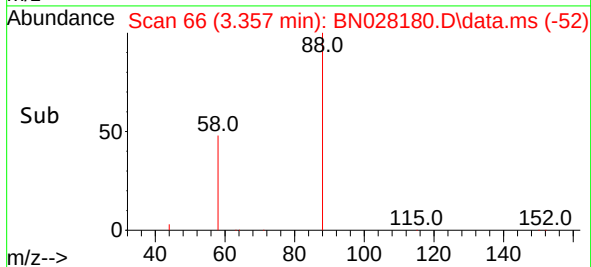
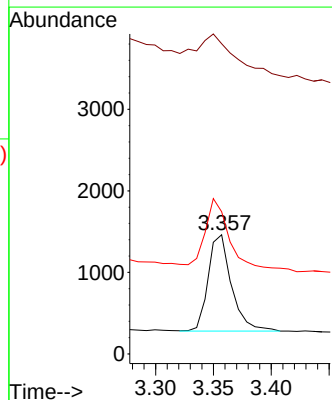
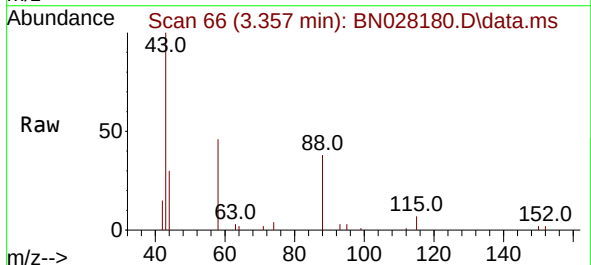
Instrument :
 BNA_N
 ClientSampleId :
 PB156183BSD

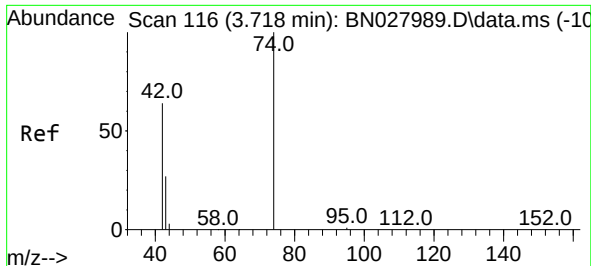
Tgt Ion:152 Resp: 3768
 Ion Ratio Lower Upper
 152 100
 150 157.0 125.6 188.4
 115 70.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.392 ng
 RT: 3.357 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

Tgt Ion: 88 Resp: 1656
 Ion Ratio Lower Upper
 88 100
 43 62.0 24.6 36.8
 58 72.9 53.8 80.6

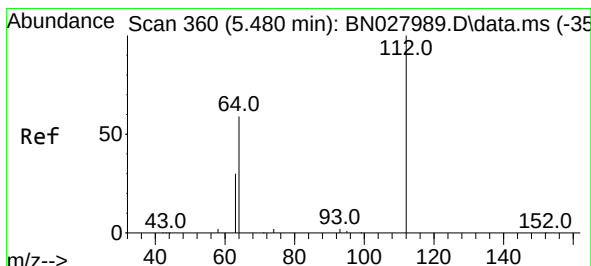
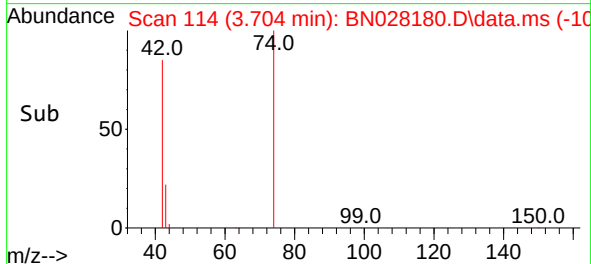
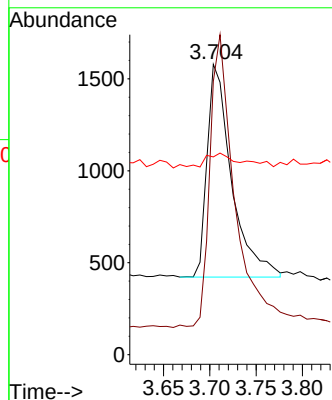
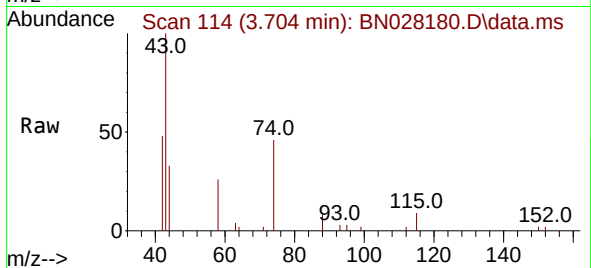




#3
n-Nitrosodimethylamine
Concen: 0.440 ng
RT: 3.704 min Scan# 116
Delta R.T. -0.007 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

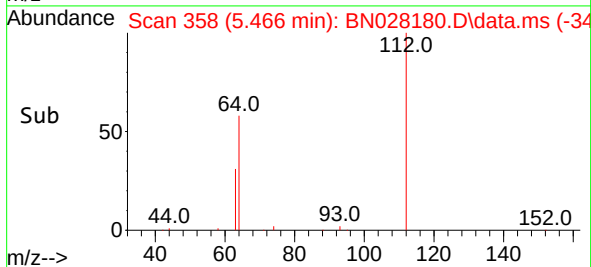
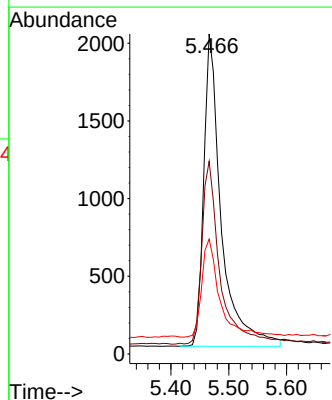
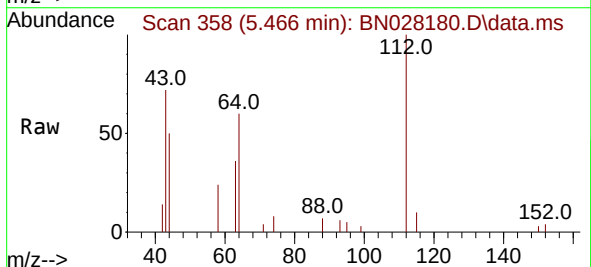
Instrument :
BNA_N
ClientSampleId :
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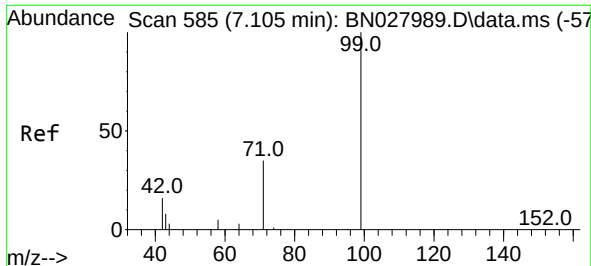
Tgt Ion: 42 Resp: 2130
Ion Ratio Lower Upper
42 100
74 141.7 115.9 173.9
44 6.0 8.0 12.0#



#4
2-Fluorophenol
Concen: 0.376 ng
RT: 5.466 min Scan# 358
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion: 112 Resp: 4229
Ion Ratio Lower Upper
112 100
64 60.5 45.0 67.6
63 32.5 23.4 35.0

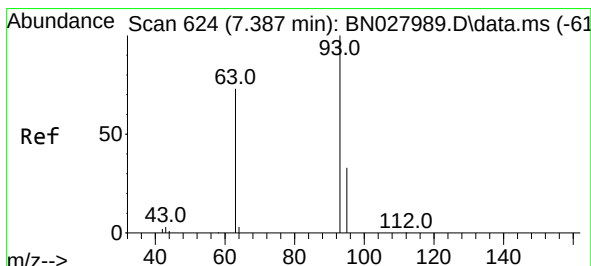
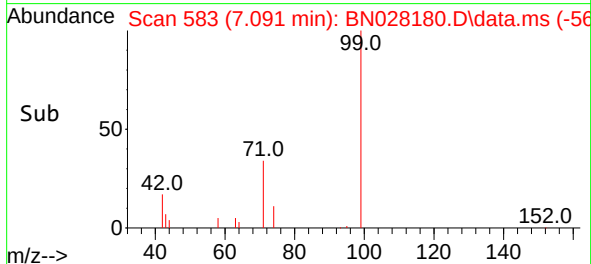
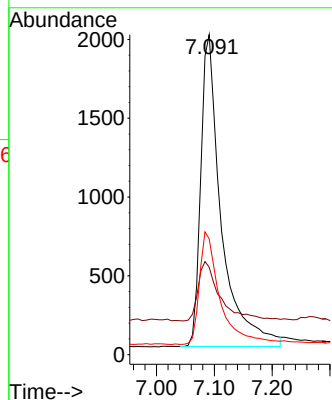
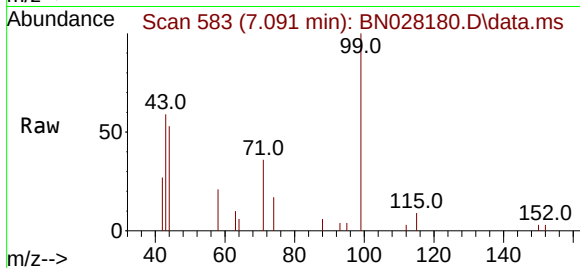




#5
Phenol-d6
Concen: 0.344 ng
RT: 7.091 min Scan# 583
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

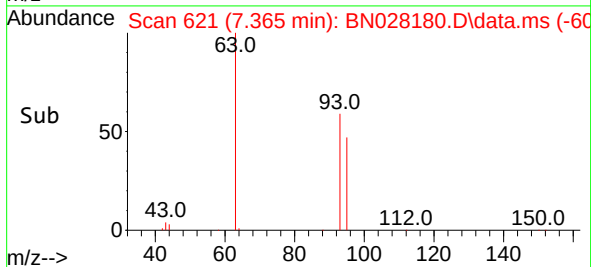
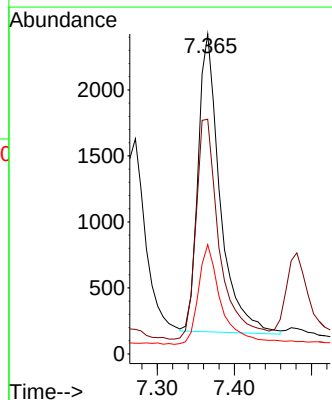
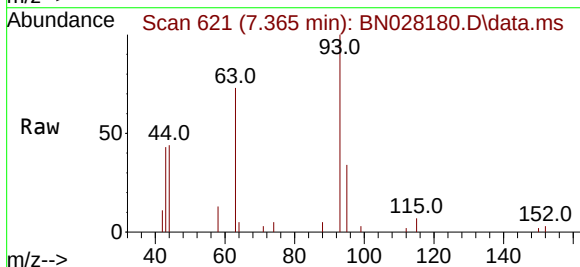
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

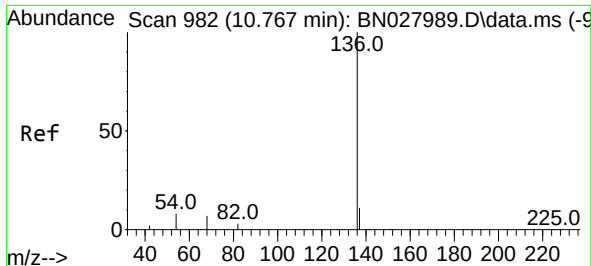
Tgt Ion: 99 Resp: 4885
Ion Ratio Lower Upper
99 100
42 20.6 14.6 22.0
71 36.4 28.3 42.5



#6
bis(2-Chloroethyl)ether
Concen: 0.390 ng
RT: 7.365 min Scan# 621
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion: 93 Resp: 4456
Ion Ratio Lower Upper
93 100
63 79.2 58.8 88.2
95 36.7 26.6 39.8

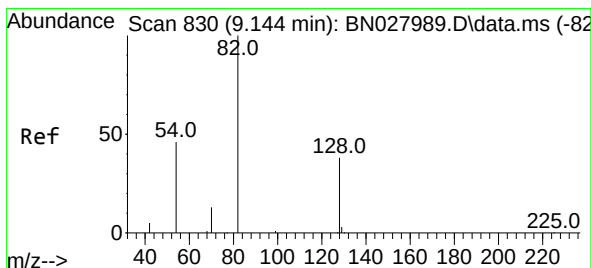
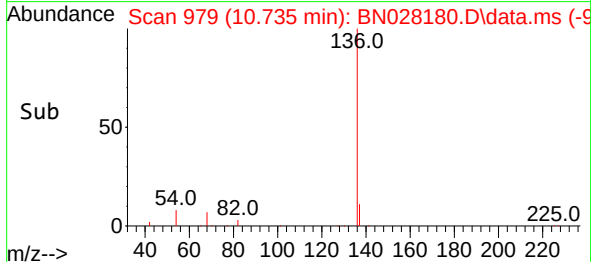
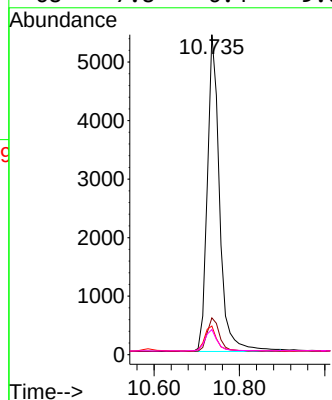
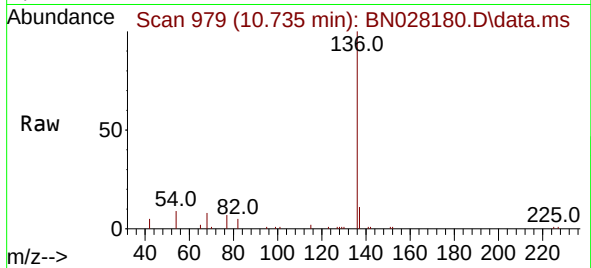




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.735 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

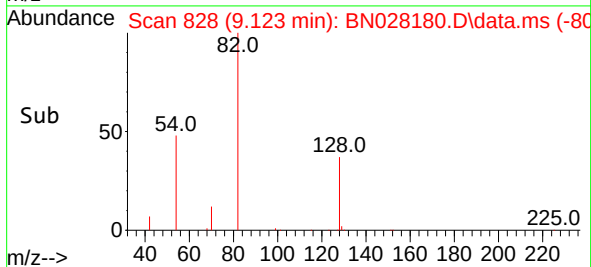
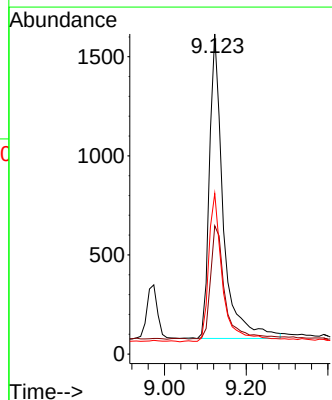
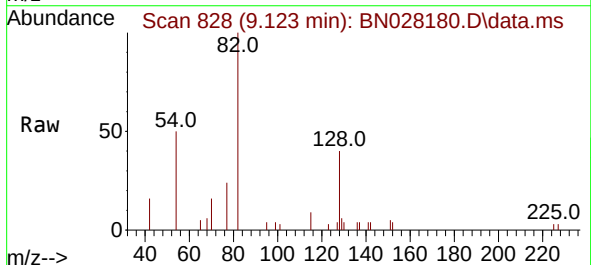
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BNA_N
ClientSampleId :
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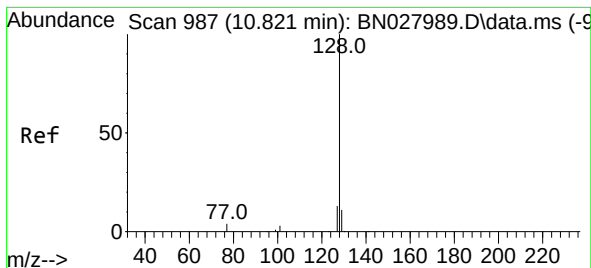
Tgt Ion:	136	Resp:	10791
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.4	14.0
54	9.0	7.0	10.6
68	7.8	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.123 min Scan# 828
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:	82	Resp:	3609
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.7	49.1
54	50.2	38.7	58.1





#9

Naphthalene

Concen: 0.446 ng

RT: 10.789 min Scan# 91

Delta R.T. -0.000 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

Instrument :

BNA_N

ClientSampleId :

PB156183BSD

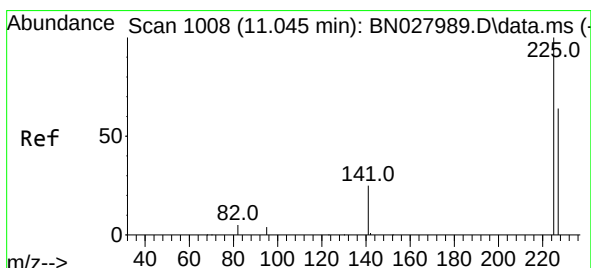
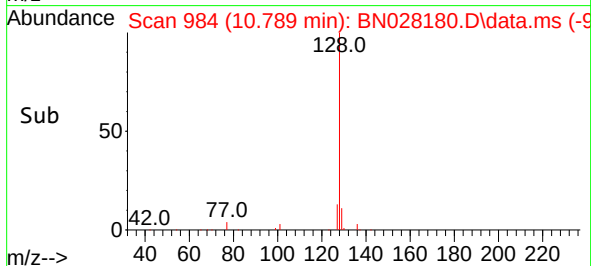
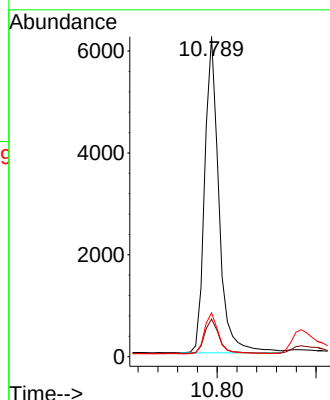
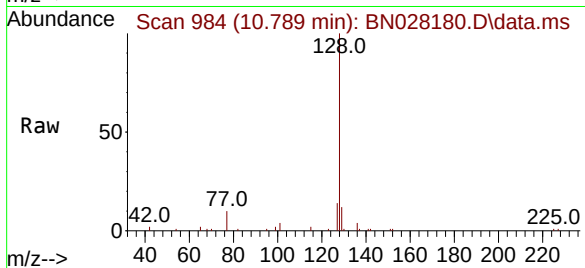
Tgt Ion:128 Resp: 12433

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

127 13.7 10.9 16.3



#10

Hexachlorobutadiene

Concen: 0.451 ng

RT: 11.002 min Scan# 1004

Delta R.T. -0.011 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

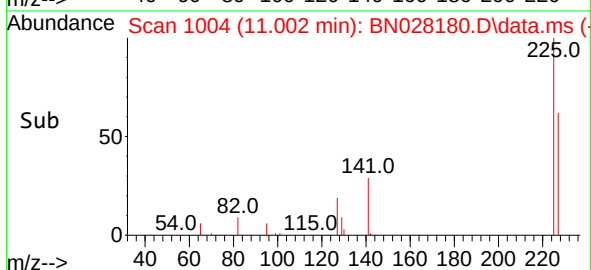
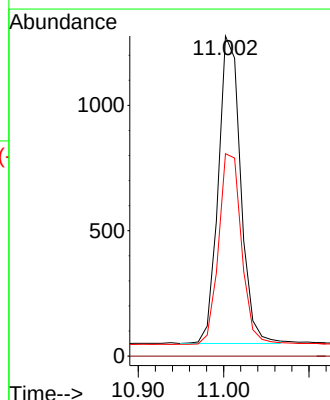
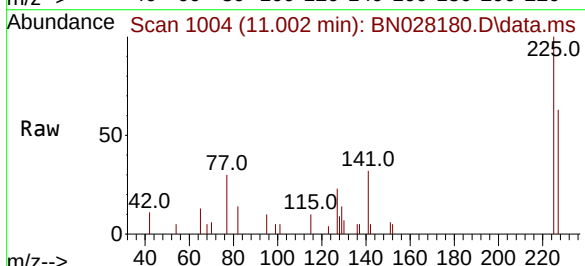
Tgt Ion:225 Resp: 2233

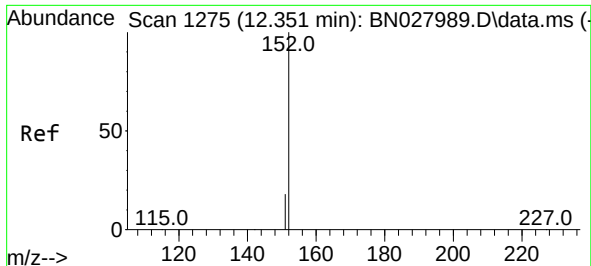
Ion Ratio Lower Upper

225 100

223 0.0 0.0 0.0

227 63.8 51.3 76.9

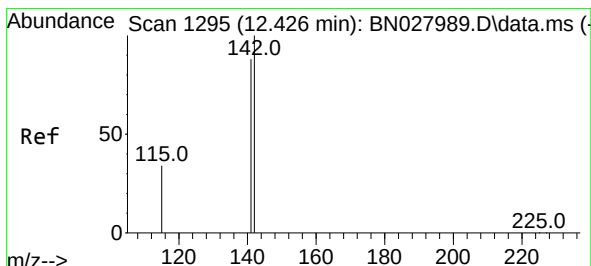
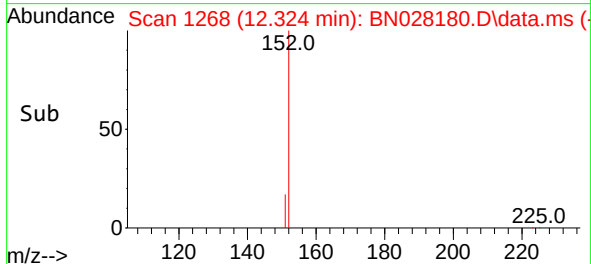
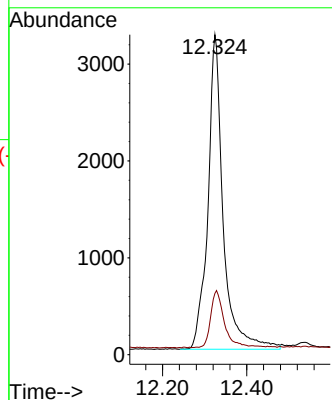
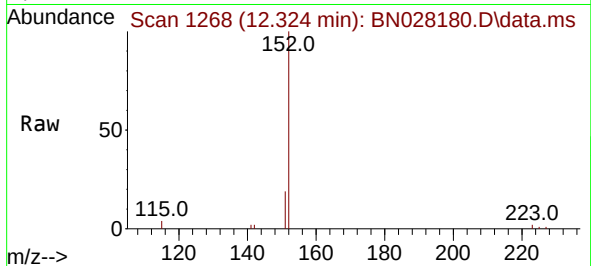




#11
2-Methylnaphthalene-d10
Concen: 0.512 ng
RT: 12.324 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

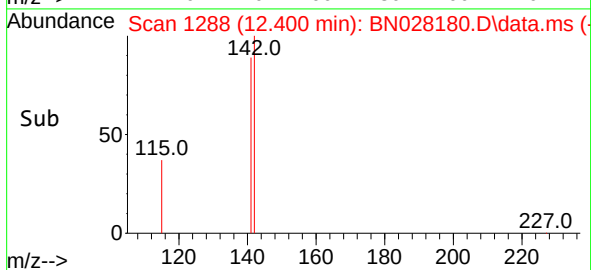
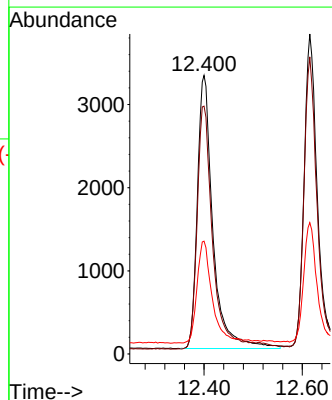
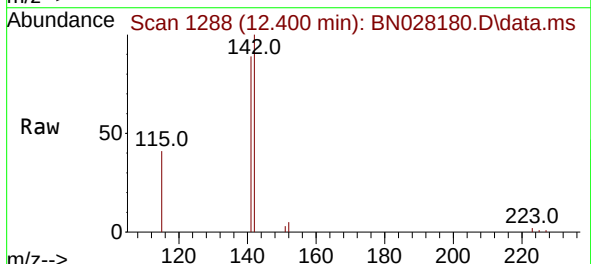
Instrument :
BNA_N
ClientSampleId :
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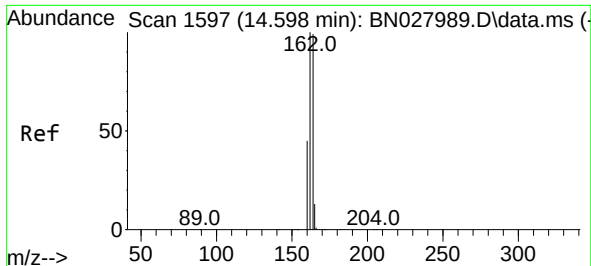
Tgt Ion:152 Resp: 8190
Ion Ratio Lower Upper
152 100
151 15.8 16.5 24.7#



#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.400 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:142 Resp: 7244
Ion Ratio Lower Upper
142 100
141 89.0 70.7 106.1
115 40.5 28.6 42.8

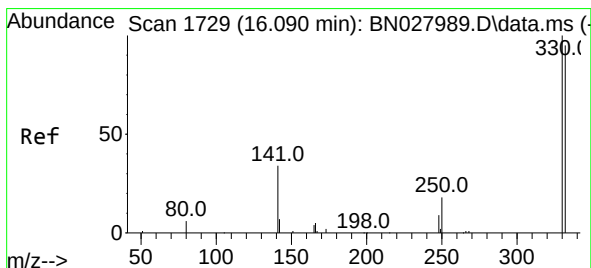
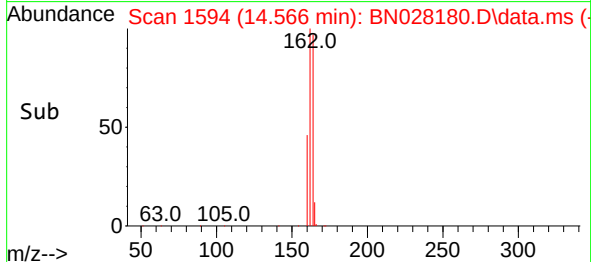
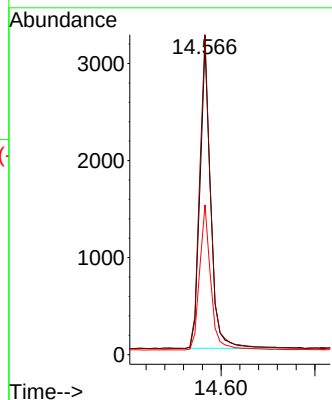
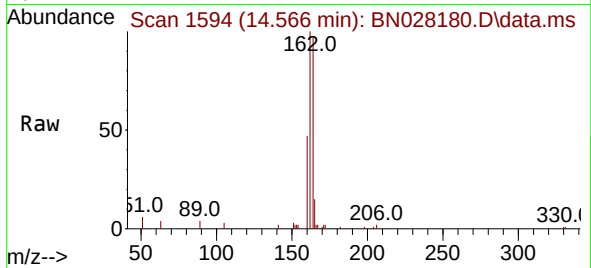




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.566 min Scan# 1594
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

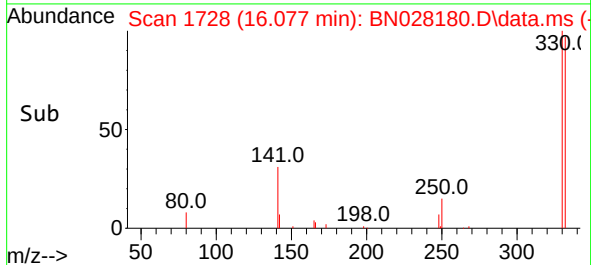
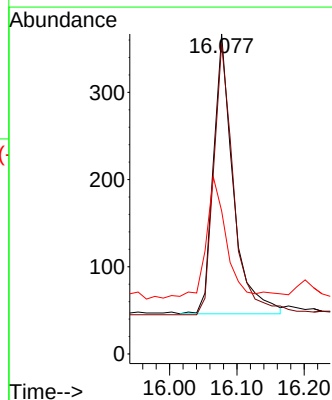
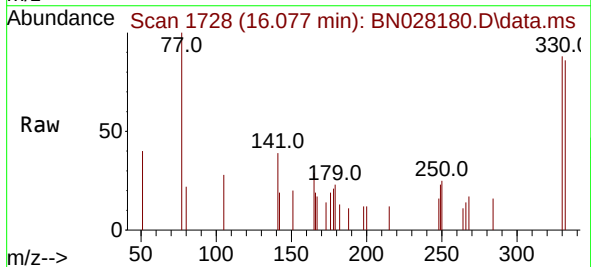
Instrument :
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ClientSampleId :
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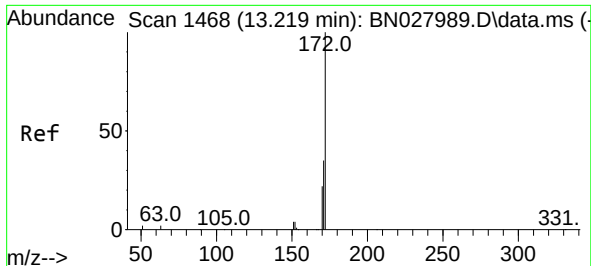
Tgt Ion:164 Resp: 4998
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 48.4 36.4 54.6



#14
2,4,6-Tribromophenol
Concen: 0.287 ng
RT: 16.077 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:330 Resp: 657
Ion Ratio Lower Upper
330 100
332 97.9 78.1 117.1
141 40.8 33.4 50.2

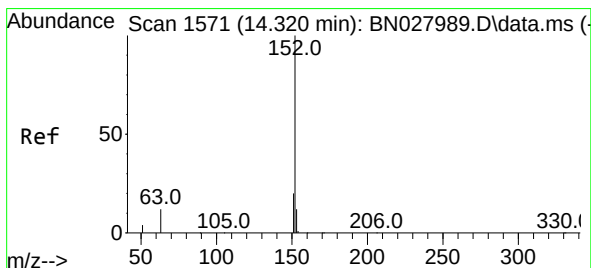
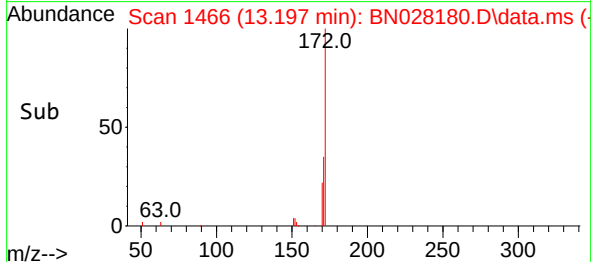
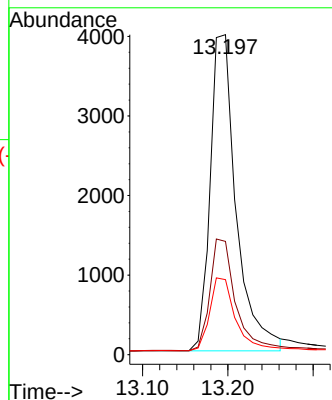
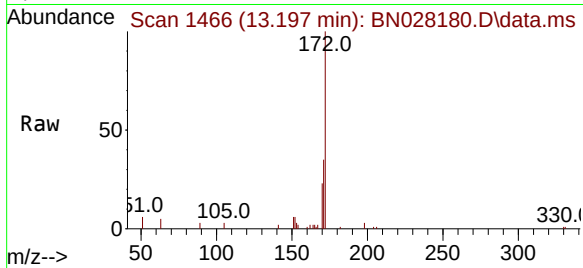




#15
2-Fluorobiphenyl
Concen: 0.469 ng
RT: 13.197 min Scan# 1468
Delta R.T. 0.011 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

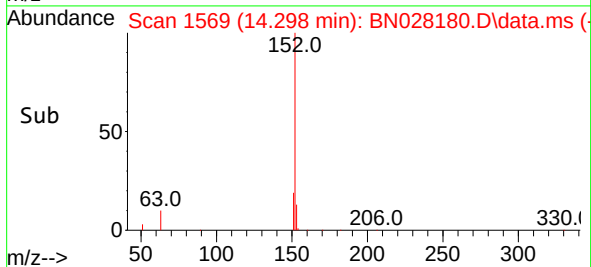
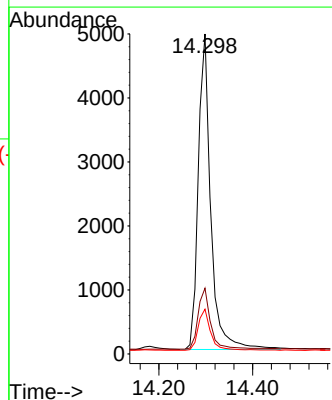
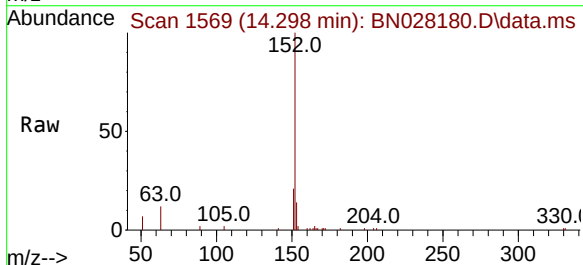
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

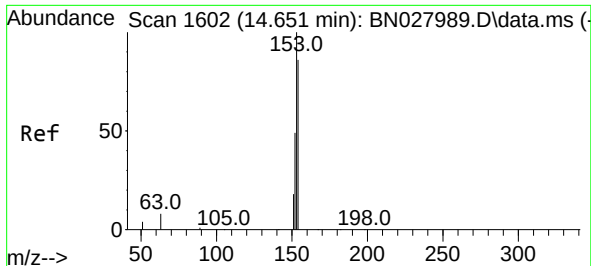
Tgt Ion:	172	Resp:	8447
Ion Ratio	Lower	Upper	
172	100		
171	35.4	28.1	42.1
170	23.4	18.4	27.6



#16
Acenaphthylene
Concen: 0.411 ng
RT: 14.298 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:	152	Resp:	9108
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.8	23.6
153	13.0	10.2	15.4

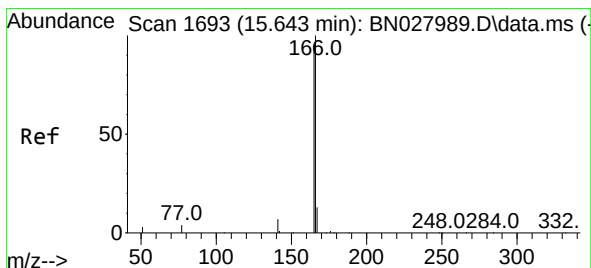
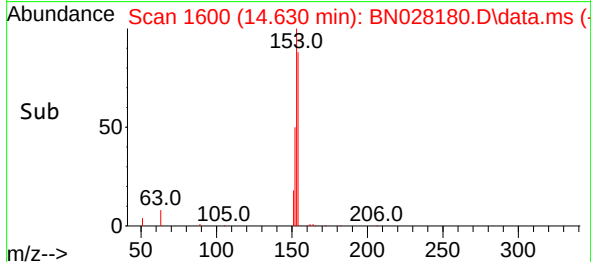
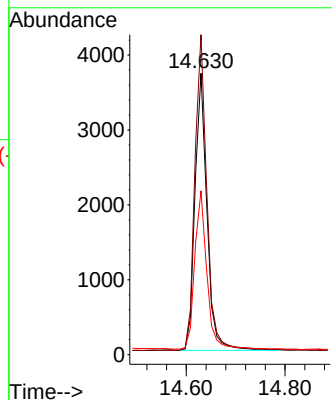
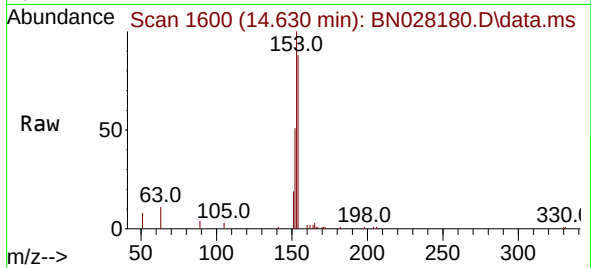




#17
Acenaphthene
Concen: 0.443 ng
RT: 14.630 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

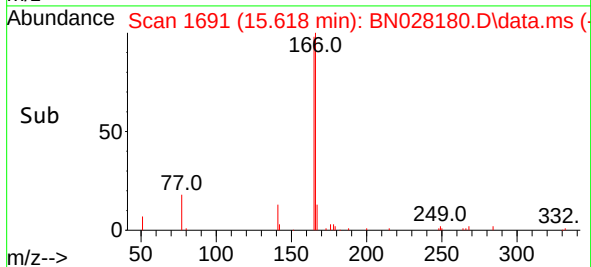
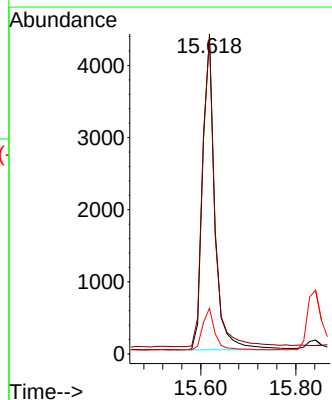
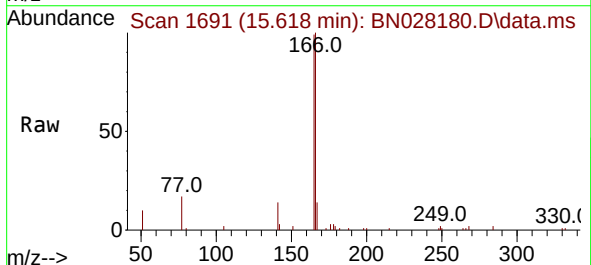
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

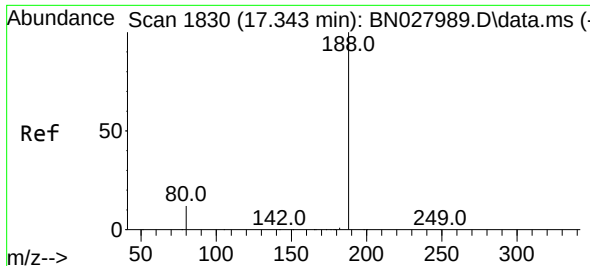
Tgt Ion:154 Resp: 6246
Ion Ratio Lower Upper
154 100
153 114.9 90.8 136.2
152 57.3 43.9 65.9



#18
Fluorene
Concen: 0.426 ng
RT: 15.618 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:166 Resp: 7800
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 10.7 16.1

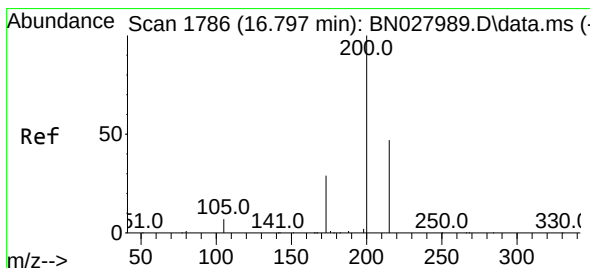
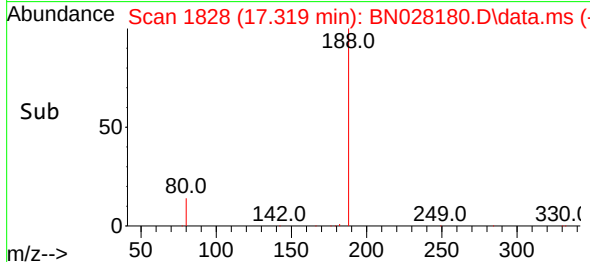
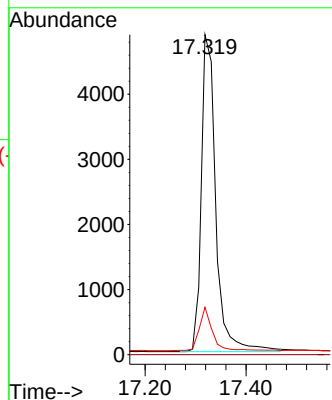
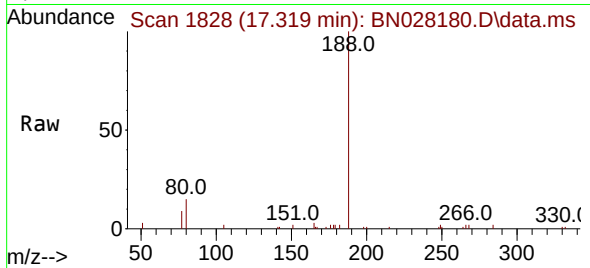




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.319 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

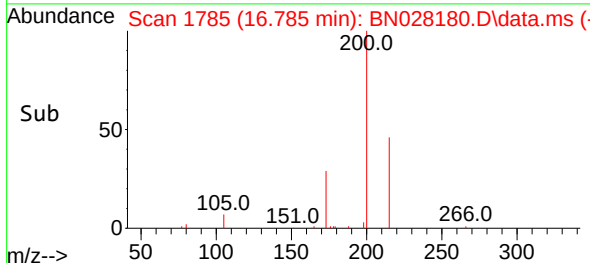
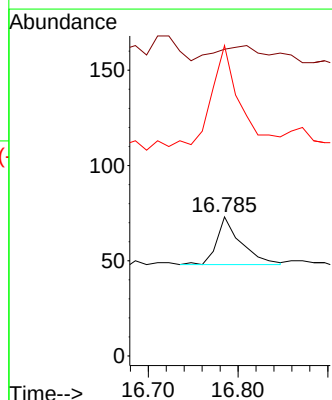
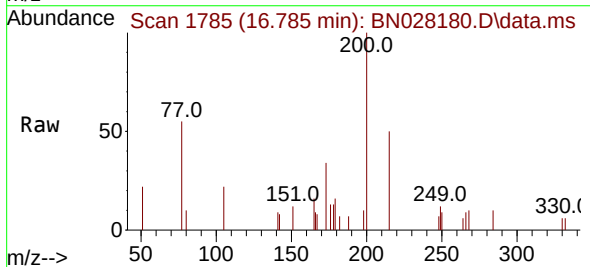
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

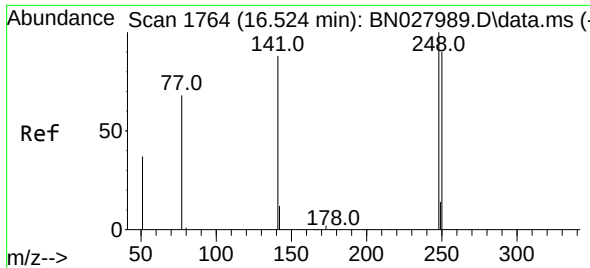
Tgt Ion:188 Resp: 9709
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.8 10.2 15.4



#20
4,6-Dinitro-2-methylphenol
Concen: 0.364 ng
RT: 16.785 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:198 Resp: 47
Ion Ratio Lower Upper
198 100
51 220.5 180.7 271.1
105 223.3 222.2 333.2

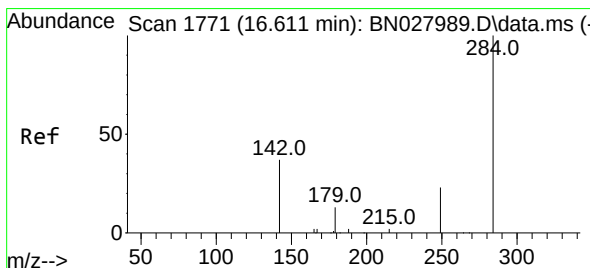
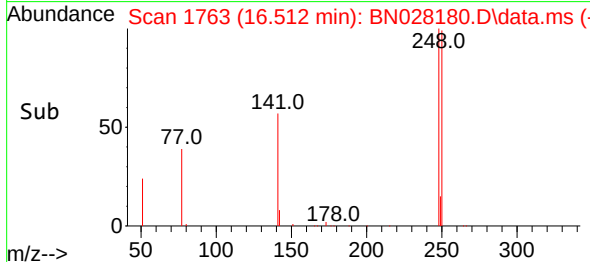
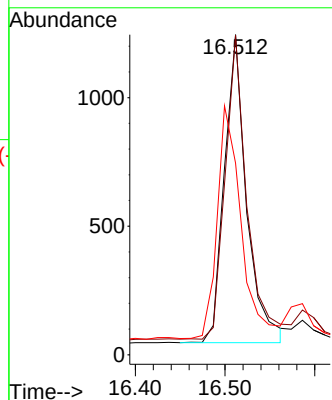
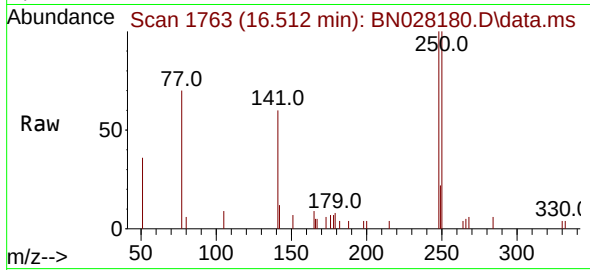




#21
4-Bromophenyl-phenylether
Concen: 0.407 ng
RT: 16.512 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

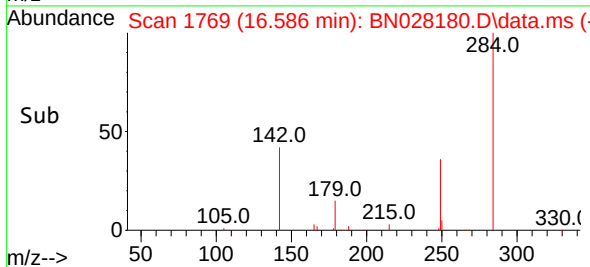
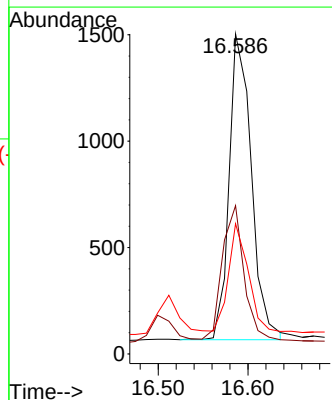
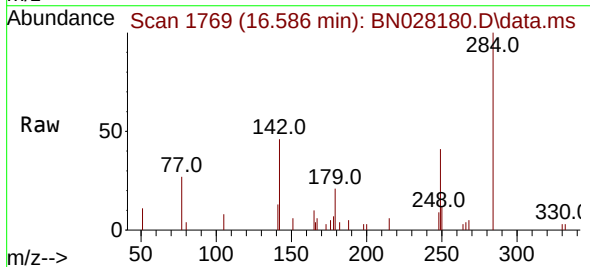
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

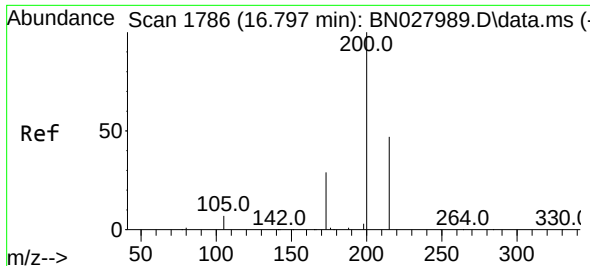
Tgt Ion:248 Resp: 2061
Ion Ratio Lower Upper
248 100
250 99.8 72.3 108.5
141 59.8 71.8 107.6#



#22
Hexachlorobenzene
Concen: 0.465 ng
RT: 16.586 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:284 Resp: 2468
Ion Ratio Lower Upper
284 100
142 42.4 29.9 44.9
249 31.2 25.0 37.4

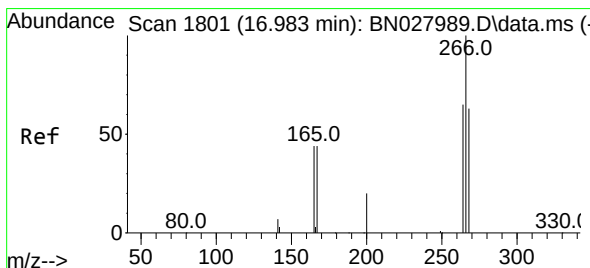
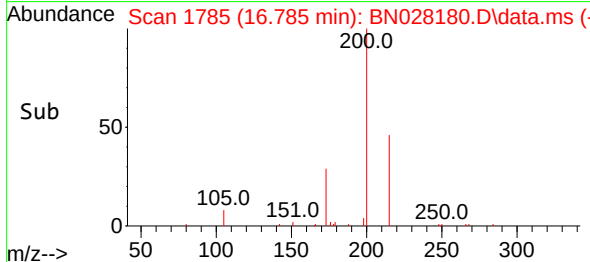
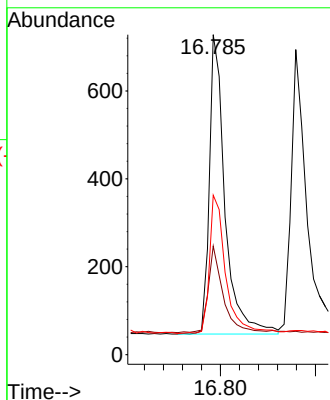
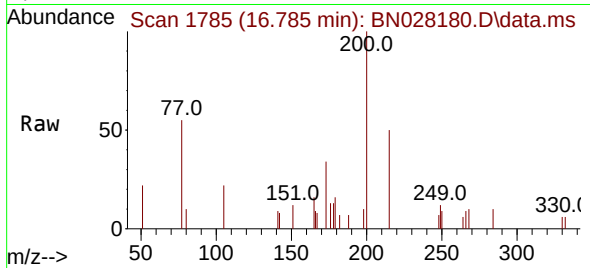




#23
 Atrazine
 Concen: 0.352 ng
 RT: 16.785 min Scan# 1799
 Delta R.T. -0.000 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

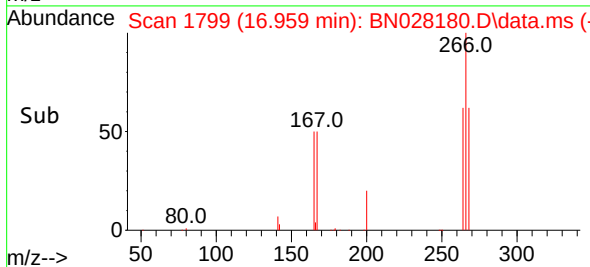
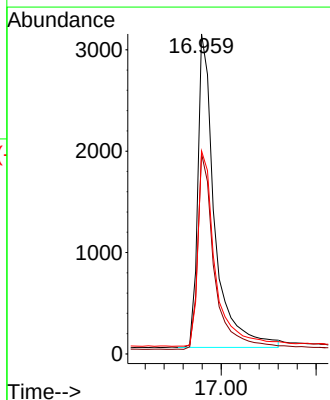
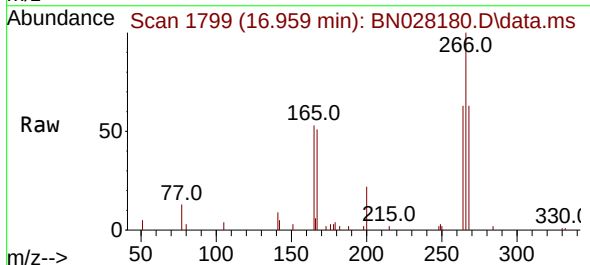
Instrument :
 BNA_N
 ClientSampleId :
 PB156183BSD

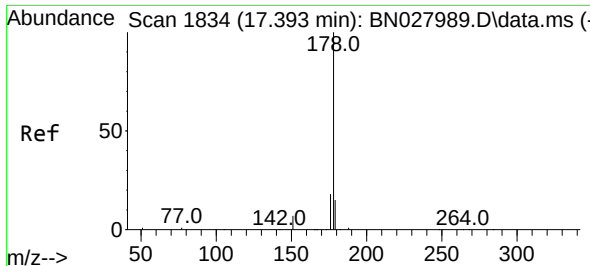
Tgt Ion:200 Resp: 1554
 Ion Ratio Lower Upper
 200 100
 173 33.9 24.7 37.1
 215 49.9 39.0 58.6



#24
 Pentachlorophenol
 Concen: 3.055 ng
 RT: 16.959 min Scan# 1799
 Delta R.T. -0.013 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

Tgt Ion:266 Resp: 7641
 Ion Ratio Lower Upper
 266 100
 264 62.3 52.7 79.1
 268 63.5 56.2 84.2

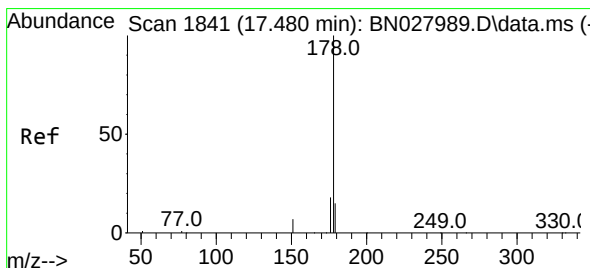
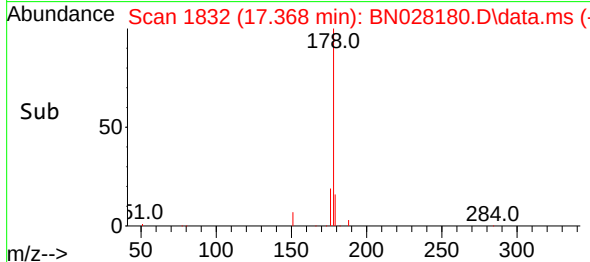
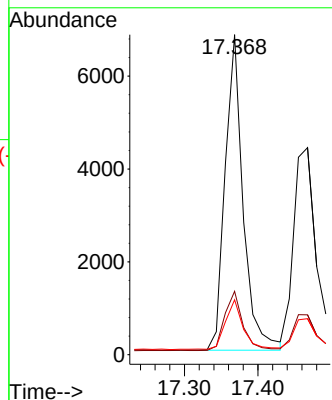
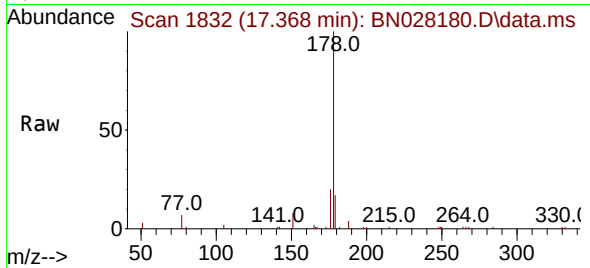




#25
Phenanthrene
Concen: 0.441 ng
RT: 17.368 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

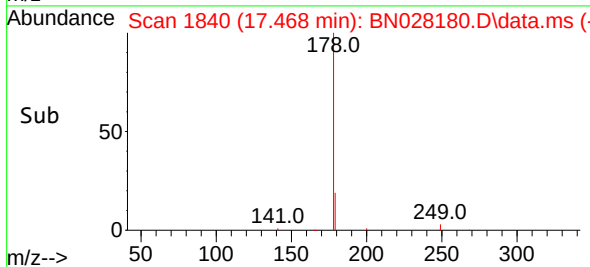
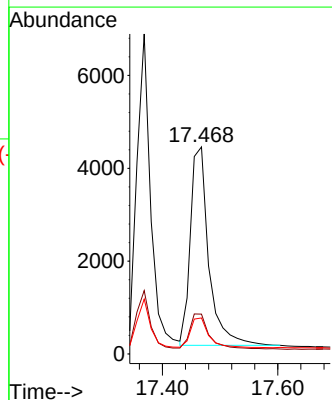
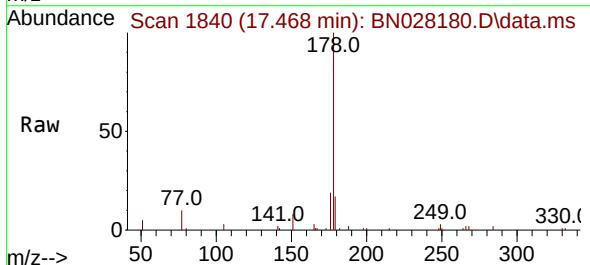
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

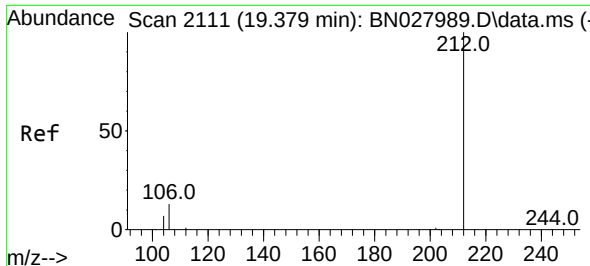
Tgt Ion:178 Resp: 11555
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.9 12.4 18.6



#26
Anthracene
Concen: 0.384 ng
RT: 17.468 min Scan# 1840
Delta R.T. 0.012 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:178 Resp: 9492
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.0 12.2 18.2

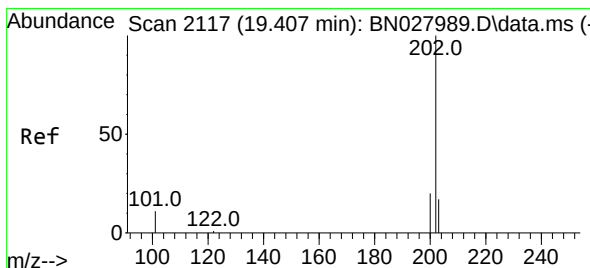
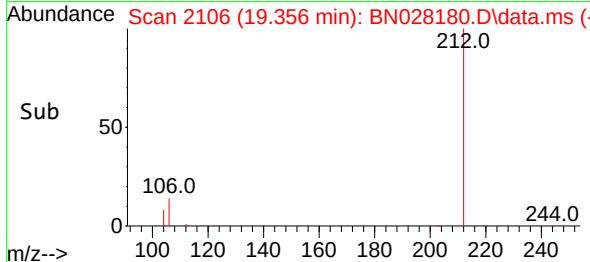
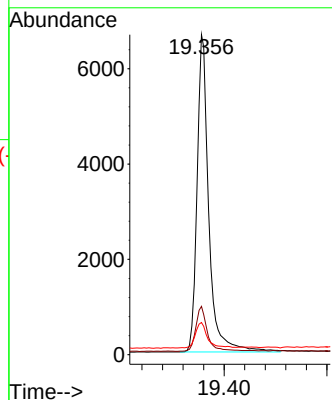
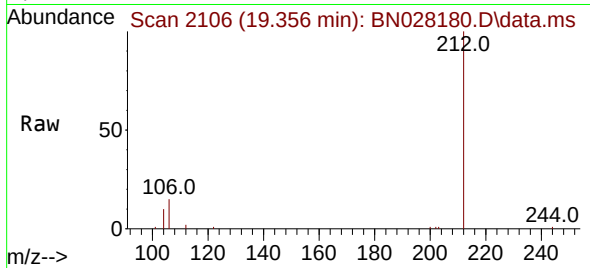




#27
Fluoranthene-d10
Concen: 0.435 ng
RT: 19.356 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

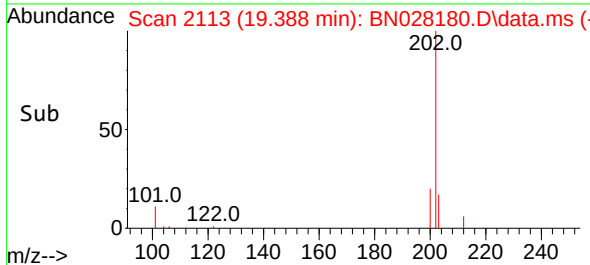
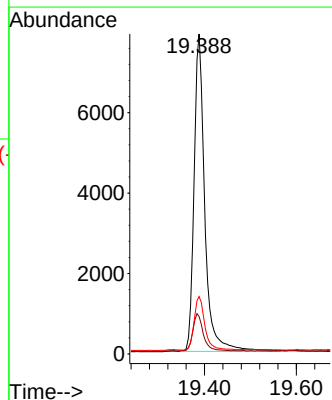
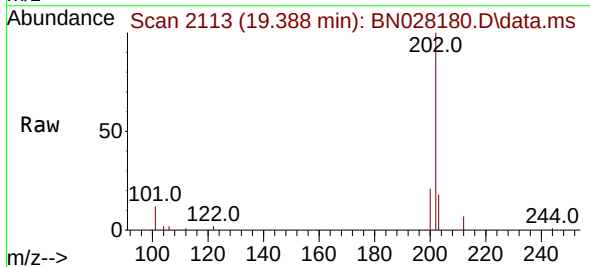
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

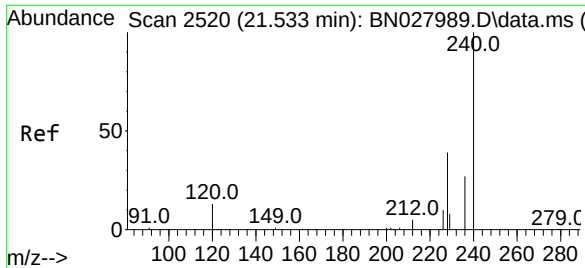
Tgt Ion:212 Resp: 10602
Ion Ratio Lower Upper
212 100
106 14.0 11.3 16.9
104 8.3 6.4 9.6



#28
Fluoranthene
Concen: 0.424 ng
RT: 19.388 min Scan# 2113
Delta R.T. 0.005 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:202 Resp: 12810
Ion Ratio Lower Upper
202 100
101 11.5 9.8 14.6
203 16.9 13.8 20.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.515 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

Instrument :

BNA_N

ClientSampleId :

PB156183BSD

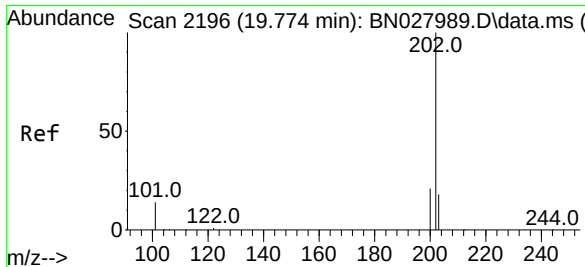
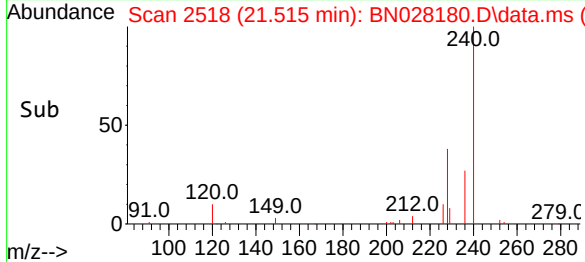
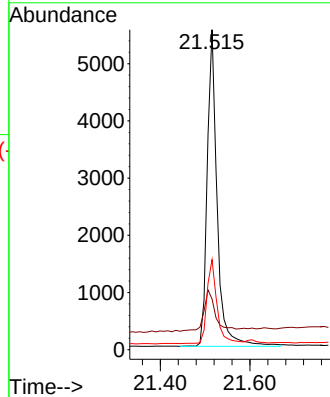
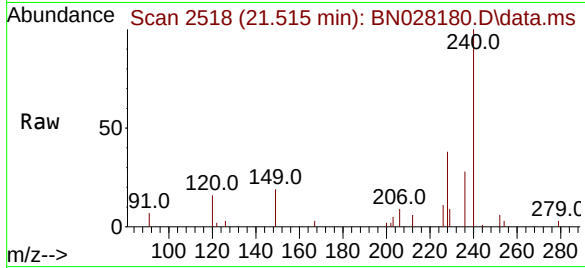
Tgt Ion:240 Resp: 8534

Ion Ratio Lower Upper

240 100

120 15.9 13.8 20.6

236 28.2 22.6 33.8



#30

Pyrene

Concen: 0.421 ng

RT: 19.755 min Scan# 2192

Delta R.T. 0.005 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

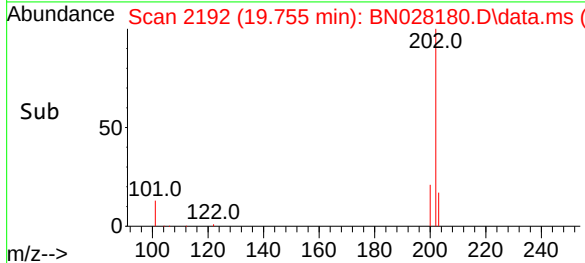
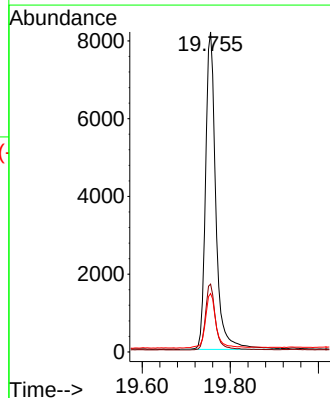
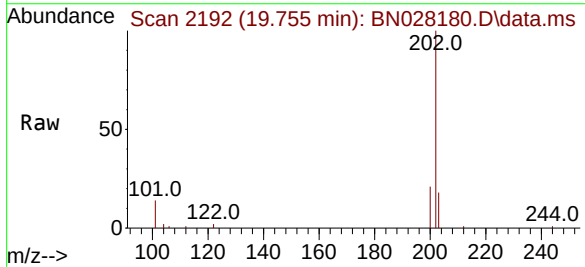
Tgt Ion:202 Resp: 13180

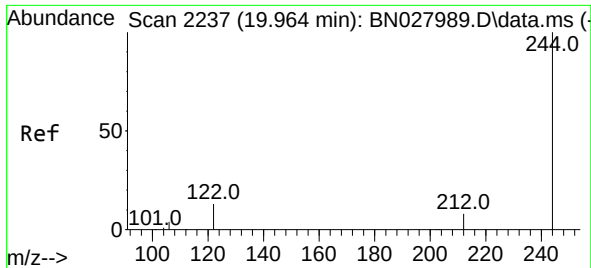
Ion Ratio Lower Upper

202 100

200 20.5 16.5 24.7

203 17.7 14.7 22.1

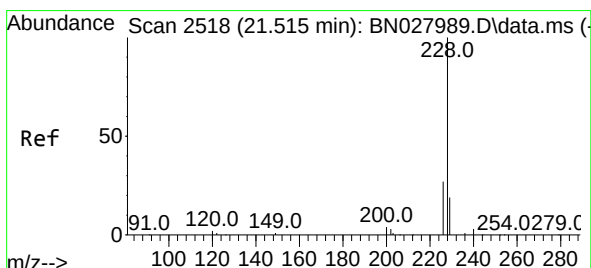
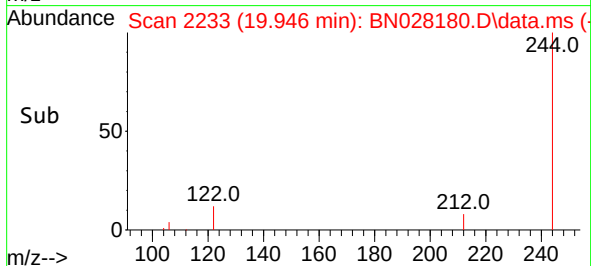
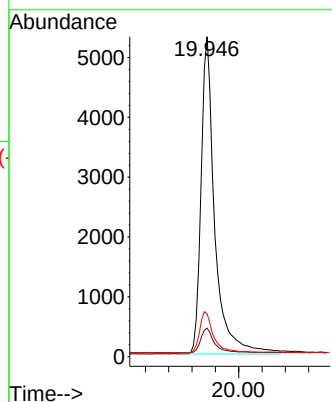
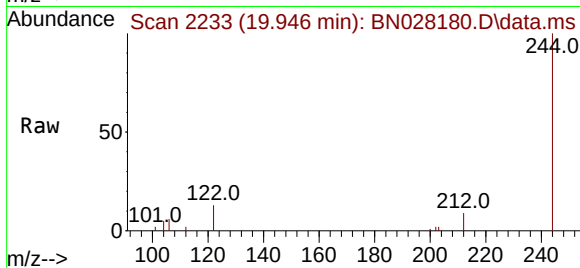




#31
 Terphenyl-d14
 Concen: 0.435 ng
 RT: 19.946 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

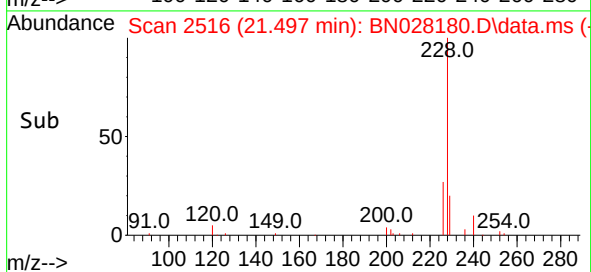
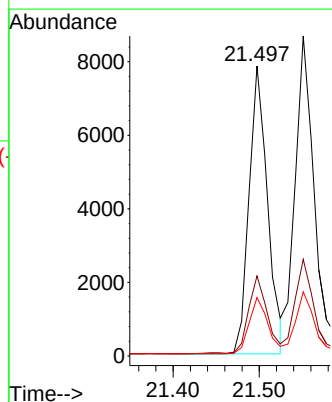
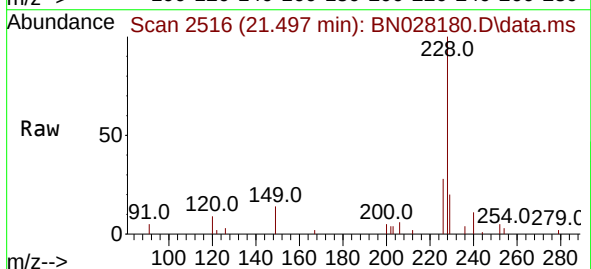
Instrument :
 BNA_N
 ClientSampleId :
 PB156183BSD

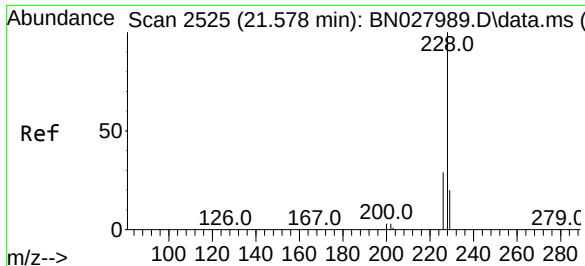
Tgt Ion:244 Resp: 8668
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 9.8
 122 13.4 11.4 17.0



#32
 Benzo(a)anthracene
 Concen: 0.403 ng
 RT: 21.497 min Scan# 2516
 Delta R.T. -0.000 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

Tgt Ion:228 Resp: 11707
 Ion Ratio Lower Upper
 228 100
 226 27.6 22.0 33.0
 229 20.1 16.0 24.0





#33

Chrysene

Concen: 0.473 ng

RT: 21.551 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

Instrument :

BNA_N

ClientSampleId :

PB156183BSD

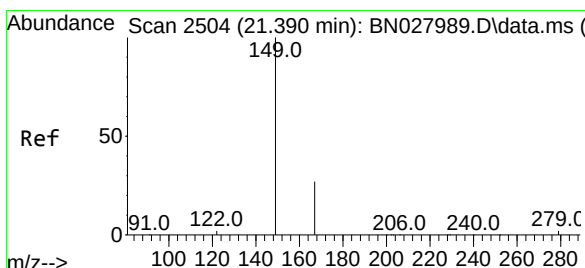
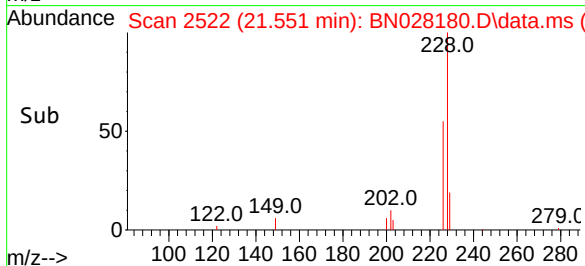
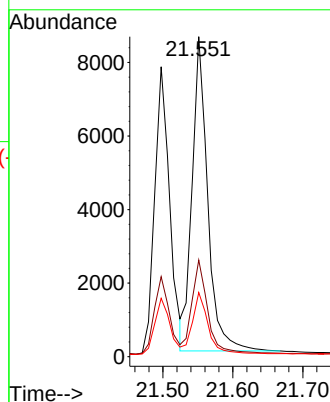
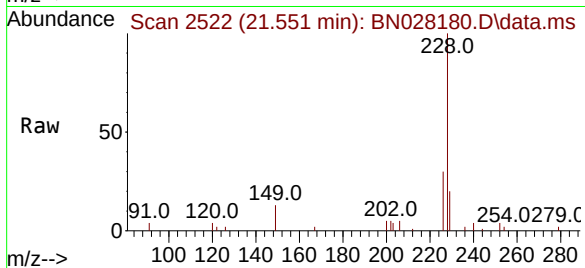
Tgt Ion:228 Resp: 13250

Ion Ratio Lower Upper

228 100

226 30.2 23.8 35.8

229 20.1 16.6 25.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.268 ng

RT: 21.363 min Scan# 2501

Delta R.T. -0.000 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

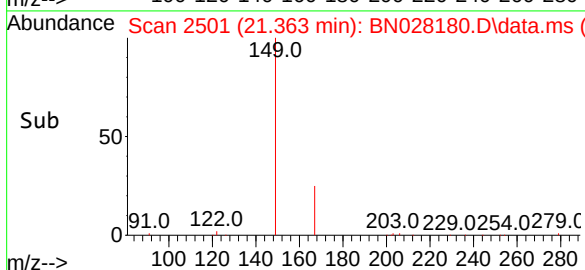
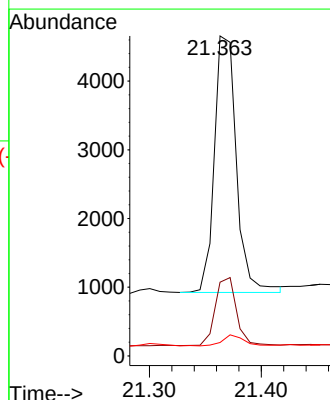
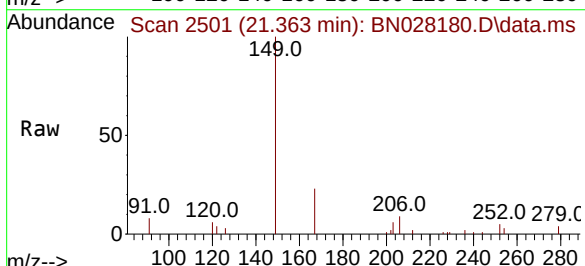
Tgt Ion:149 Resp: 5118

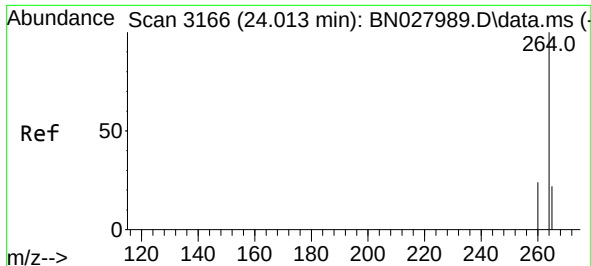
Ion Ratio Lower Upper

149 100

167 25.9 22.1 33.1

279 4.1 3.4 5.0

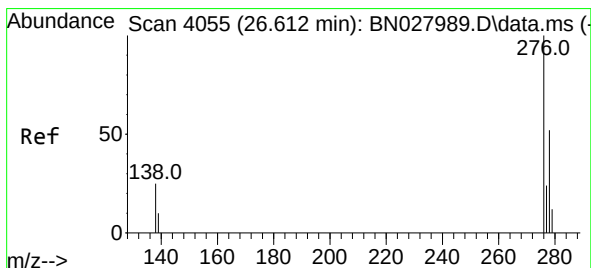
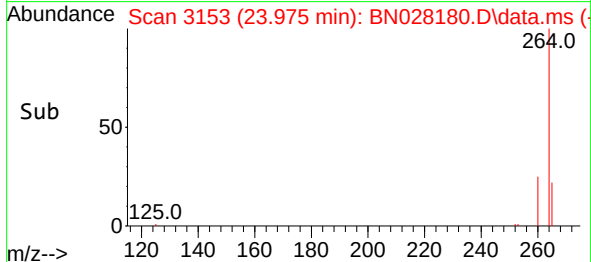
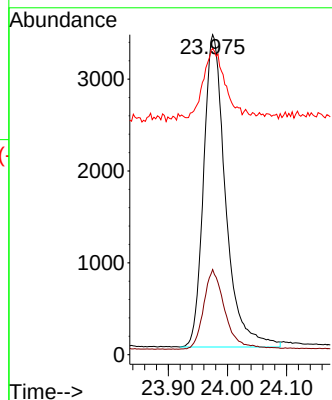
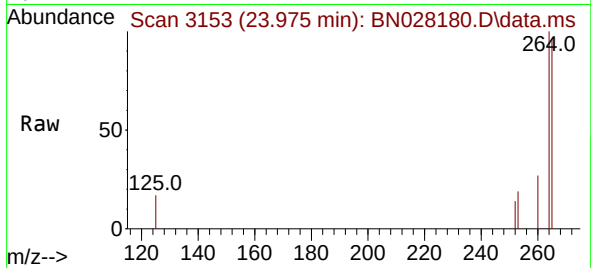




#35
Perylene-d12
Concen: 0.400 ng
RT: 23.975 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

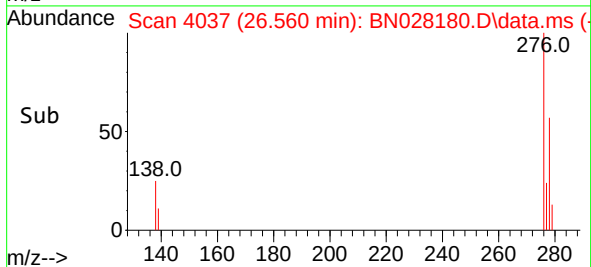
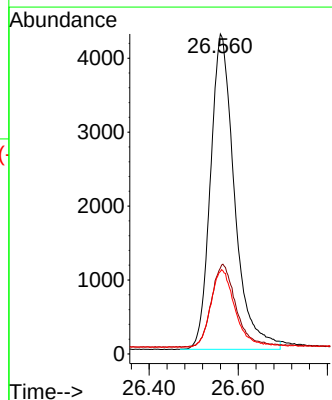
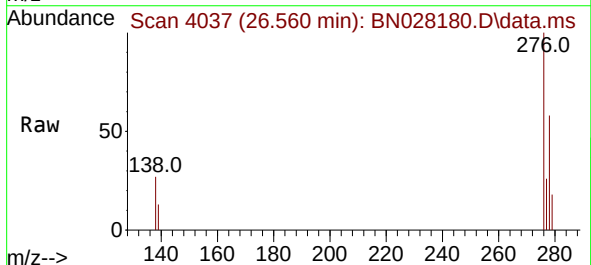
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

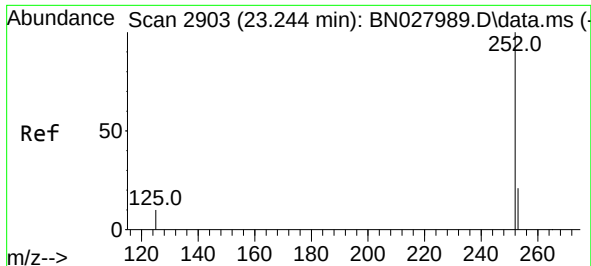
Tgt Ion:264 Resp: 8789
Ion Ratio Lower Upper
264 100
260 26.6 20.2 30.4
265 95.7 54.8 82.2#



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.541 ng
RT: 26.560 min Scan# 4037
Delta R.T. 0.003 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:276 Resp: 15994
Ion Ratio Lower Upper
276 100
138 26.7 20.9 31.3
277 24.6 19.8 29.6

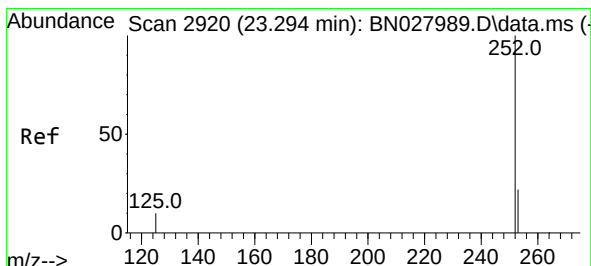
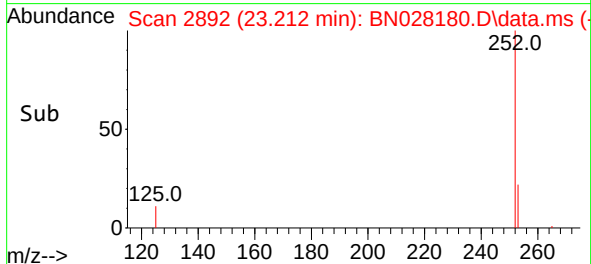
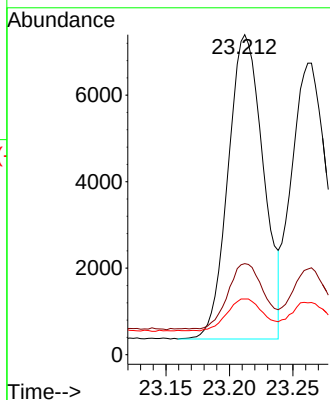
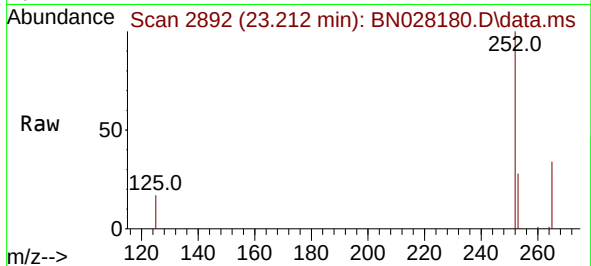




#37
Benzo(b)fluoranthene
Concen: 0.479 ng
RT: 23.212 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

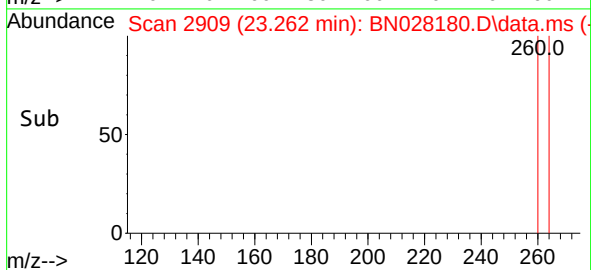
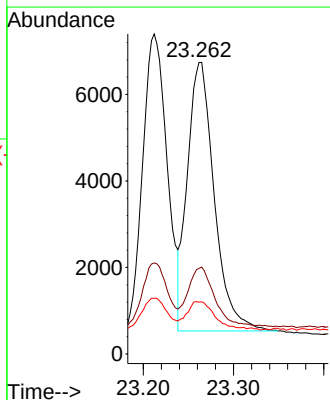
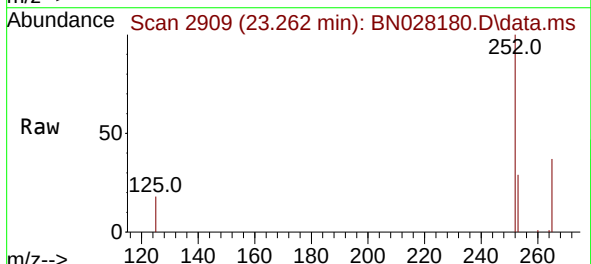
Instrument :
BNA_N
ClientSampleId :
PB156183BSD

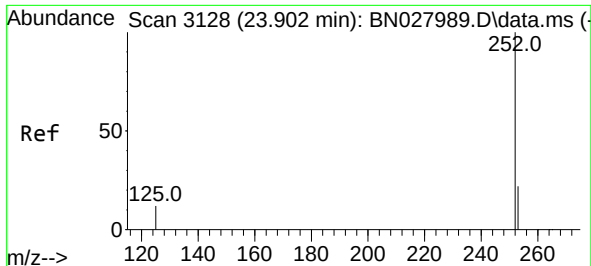
Tgt Ion:252 Resp: 13607
Ion Ratio Lower Upper
252 100
253 28.4 22.9 34.3
125 17.4 13.8 20.8



#38
Benzo(k)fluoranthene
Concen: 0.447 ng
RT: 23.262 min Scan# 2909
Delta R.T. -0.000 min
Lab File: BN028180.D
Acq: 10 Oct 2023 03:50

Tgt Ion:252 Resp: 12856
Ion Ratio Lower Upper
252 100
253 29.3 23.1 34.7
125 17.8 13.8 20.8





#39

Benzo(a)pyrene

Concen: 0.419 ng

RT: 23.864 min Scan# 31

Delta R.T. -0.000 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

Instrument :

BNA_N

ClientSampleId :

PB156183BSD

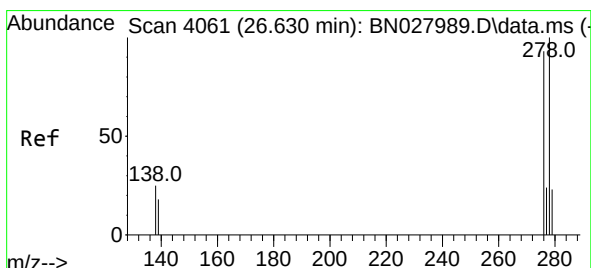
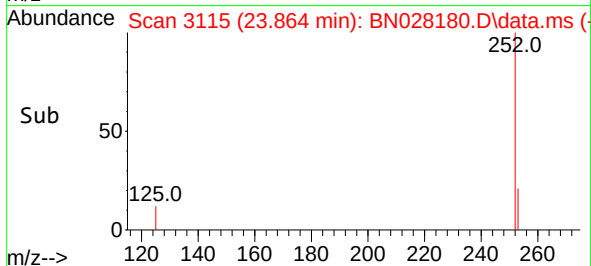
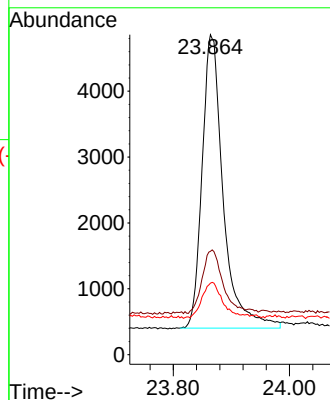
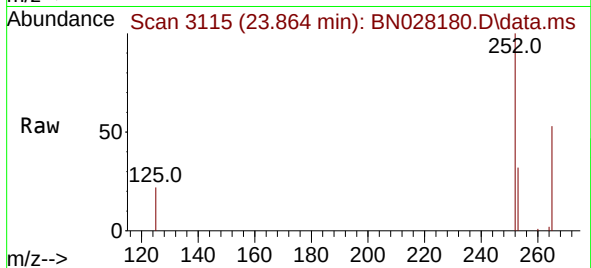
Tgt Ion:252 Resp: 11239

Ion Ratio Lower Upper

252 100

253 32.3 25.0 37.4

125 22.4 16.6 24.8



#40

Dibenzo(a,h)anthracene

Concen: 0.539 ng

RT: 26.577 min Scan# 4043

Delta R.T. -0.000 min

Lab File: BN028180.D

Acq: 10 Oct 2023 03:50

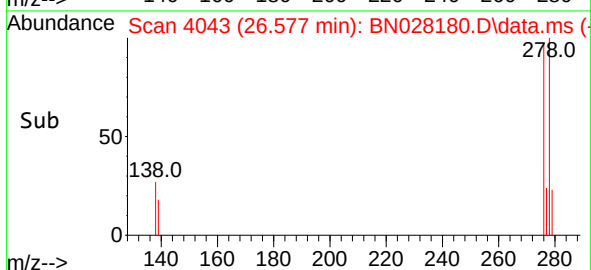
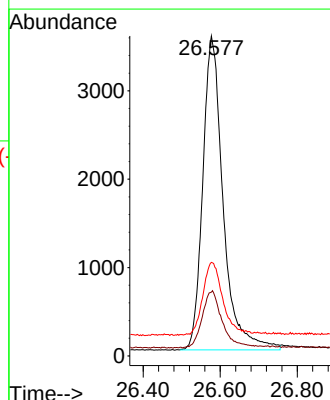
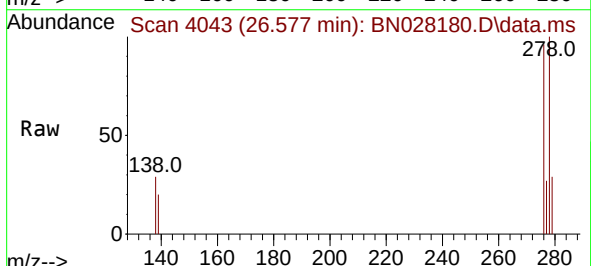
Tgt Ion:278 Resp: 13037

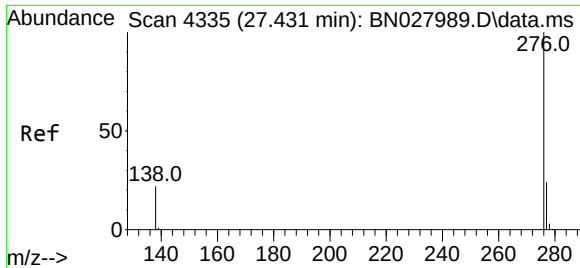
Ion Ratio Lower Upper

278 100

139 19.9 17.7 26.5

279 29.2 25.2 37.8





#41
 Benzo(g,h,i)perylene
 Concen: 0.569 ng
 RT: 27.364 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BN028180.D
 Acq: 10 Oct 2023 03:50

Instrument :
 BNA_N
 ClientSampleId :
 PB156183BSD

Tgt Ion:	276	Resp:	14122
Ion Ratio	Lower	Upper	
276	100		
277	26.6	22.1	33.1
138	25.4	20.8	31.2

