

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
 Data File : BN030278.D
 Acq On : 05 Mar 2024 19:24
 Operator : MA/JU
 Sample : SP6443
 Misc : 8270 SIM SPIKE
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SP6443

Quant Time: Mar 06 01:32:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

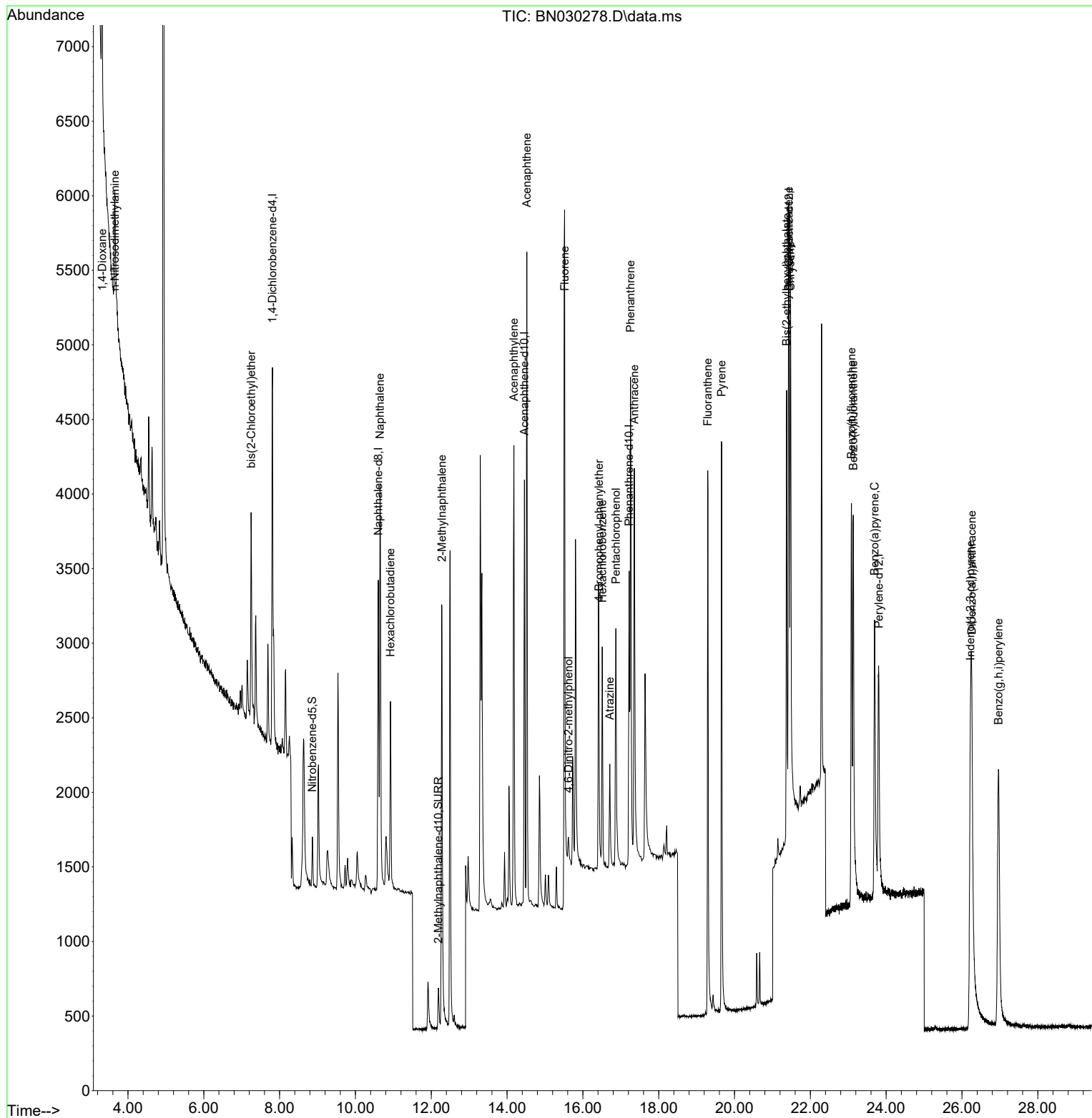
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	1347	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	3339	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	1636	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	3077	0.400	ng	0.00
29) Chrysene-d12	21.438	240	2285	0.400	ng	0.00
35) Perylene-d12	23.806	264	2682	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.370	112	6	0.002	ng	-0.01
5) Phenol-d6	6.981	99	6	0.002	ng	0.00
8) Nitrobenzene-d5	8.865	82	298	0.098	ng	-0.11
11) 2-Methylnaphthalene-d10	12.189	152	630	0.130	ng	-0.01
14) 2,4,6-Tribromophenol	15.977	330	4	0.005	ng	0.01
15) 2-Fluorobiphenyl	13.100	172	3	0.000	ng	0.01
27) Fluoranthene-d10	19.262	212	6	0.001	ng	0.00
31) Terphenyl-d14	19.875	244	5	0.001	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	721	0.413	ng	# 59
3) n-Nitrosodimethylamine	3.651	42	778	0.422	ng	# 95
6) bis(2-Chloroethyl)ether	7.248	93	1285	0.436	ng	96
9) Naphthalene	10.648	128	4138	0.444	ng	97
10) Hexachlorobutadiene	10.925	225	936	0.440	ng	# 98
12) 2-Methylnaphthalene	12.280	142	2527	0.439	ng	97
16) Acenaphthylene	14.180	152	3822	0.484	ng	99
17) Acenaphthene	14.522	154	2259	0.443	ng	100
18) Fluorene	15.518	166	2645	0.431	ng	100
20) 4,6-Dinitro-2-methylph...	15.617	198	229	0.359	ng	89
21) 4-Bromophenyl-phenylether	16.424	248	835	0.444	ng	# 68
22) Hexachlorobenzene	16.511	284	1021	0.470	ng	100
23) Atrazine	16.709	200	730	0.438	ng	94
24) Pentachlorophenol	16.871	266	969	0.855	ng	95
25) Phenanthrene	17.256	178	3980	0.452	ng	99
26) Anthracene	17.355	178	3577	0.442	ng	99
28) Fluoranthene	19.294	202	4239	0.395	ng	100
30) Pyrene	19.657	202	4314	0.450	ng	99
32) Benzo(a)anthracene	21.429	228	3553	0.443	ng	100
33) Chrysene	21.474	228	3847	0.444	ng	98
34) Bis(2-ethylhexyl)phtha...	21.376	149	2536	0.397	ng	98
36) Indeno(1,2,3-cd)pyrene	26.224	276	5490	0.489	ng	# 85
37) Benzo(b)fluoranthene	23.084	252	3822	0.408	ng	98
38) Benzo(k)fluoranthene	23.134	252	4129	0.434	ng	97
39) Benzo(a)pyrene	23.695	252	3912	0.473	ng	99
40) Dibenzo(a,h)anthracene	26.259	278	4259	0.482	ng	97
41) Benzo(g,h,i)perylene	26.964	276	4650	0.457	ng	98

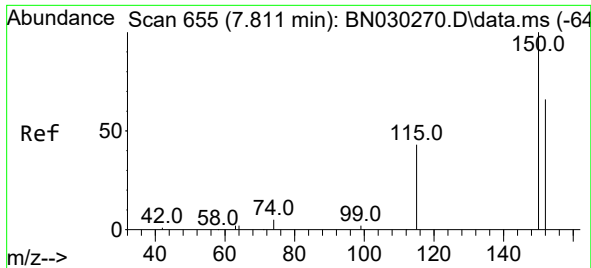
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030524\
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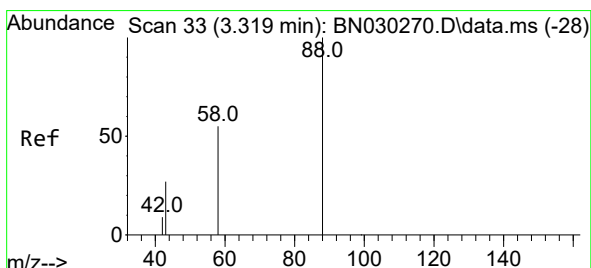
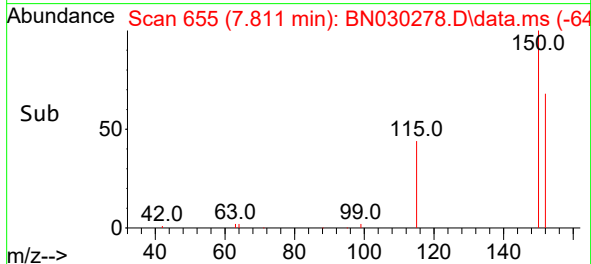
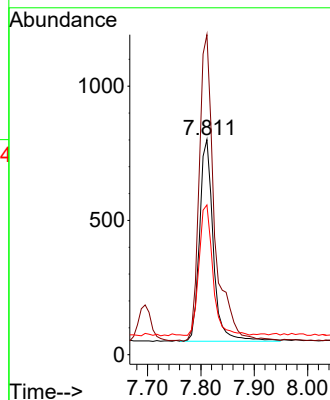
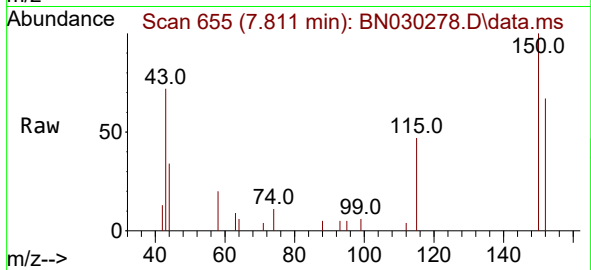




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.811 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN030278.D
 Acq: 05 Mar 2024 19:24

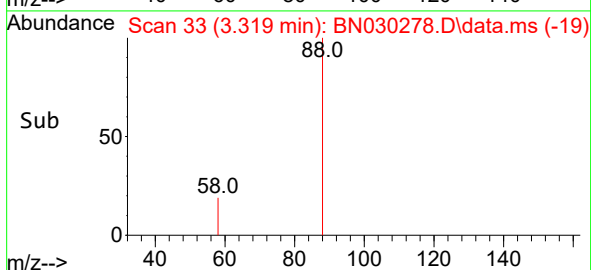
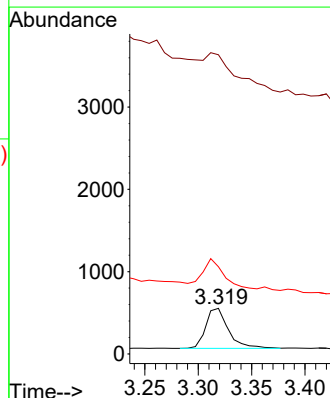
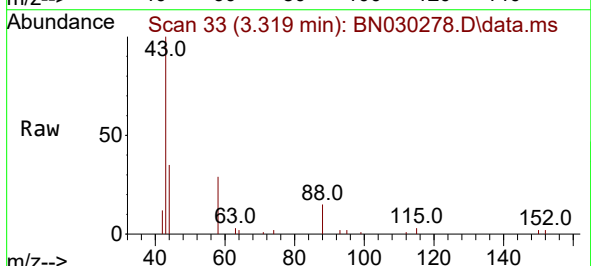
Instrument :
 BNA_N
 ClientSampleId :
 SP6443

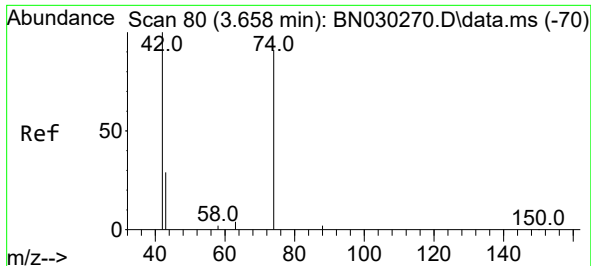
Tgt Ion:152 Resp: 1347
 Ion Ratio Lower Upper
 152 100
 150 148.8 119.4 179.0
 115 69.7 56.9 85.3



#2
 1,4-Dioxane
 Concen: 0.413 ng
 RT: 3.319 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN030278.D
 Acq: 05 Mar 2024 19:24

Tgt Ion: 88 Resp: 721
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.8 35.8#
 58 82.9 46.2 69.4#

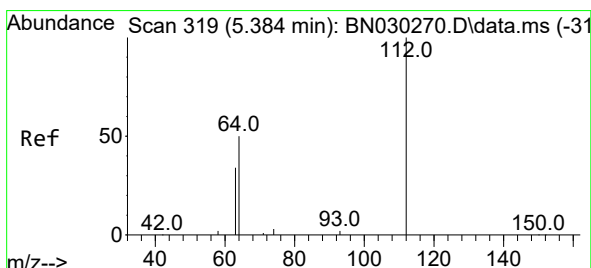
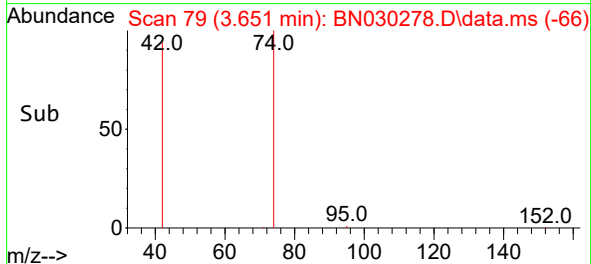
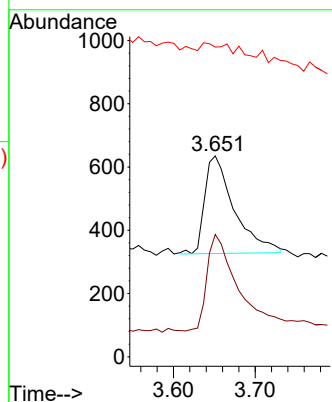
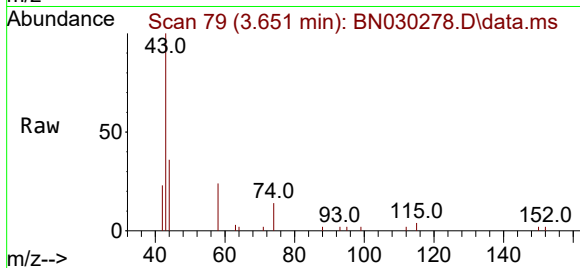




#3
n-Nitrosodimethylamine
Concen: 0.422 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

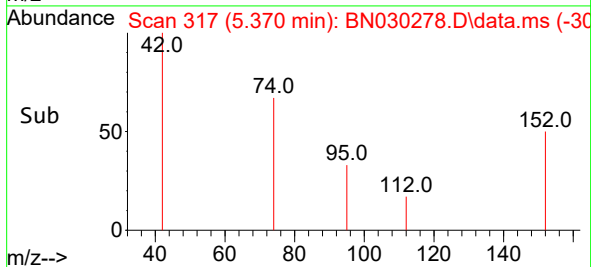
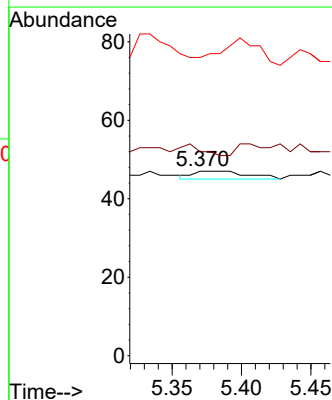
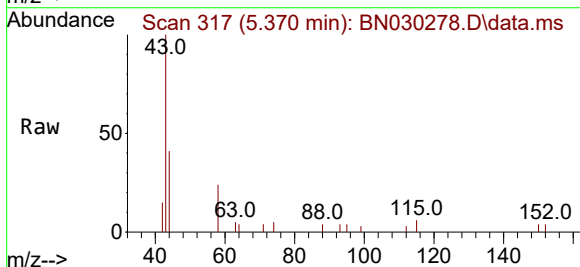
Instrument :
BNA_N
ClientSampleId :
SP6443

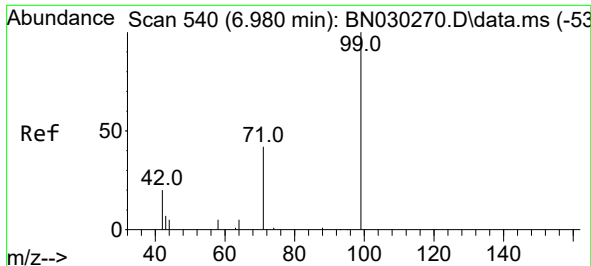
Tgt Ion: 42 Resp: 778
Ion Ratio Lower Upper
42 100
74 104.6 79.4 119.0
44 21.7 0.0 0.0#



#4
2-Fluorophenol
Concen: 0.002 ng
RT: 5.370 min Scan# 317
Delta R.T. -0.014 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Tgt Ion: 112 Resp: 6
Ion Ratio Lower Upper
112 100
64 50.0 41.8 62.8
63 0.0 27.1 40.7#

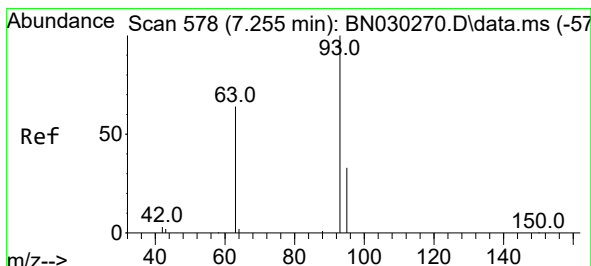
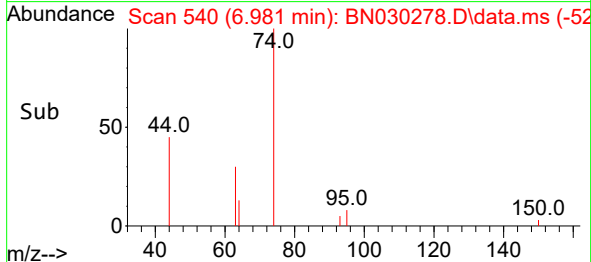
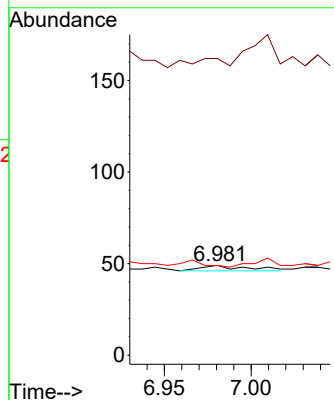
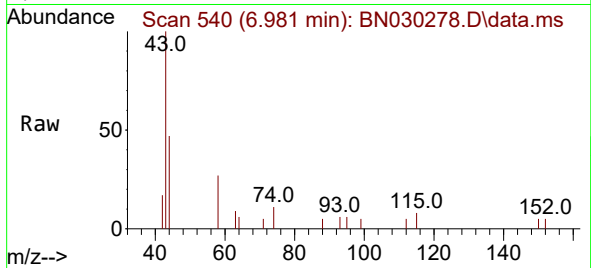




#5
Phenol-d6
Concen: 0.002 ng
RT: 6.981 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

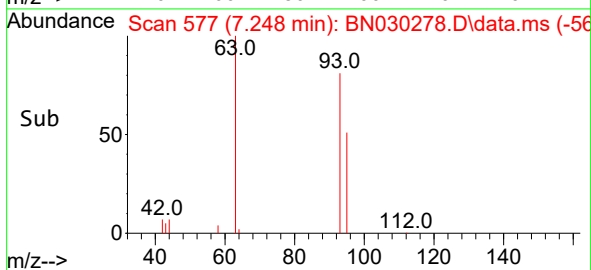
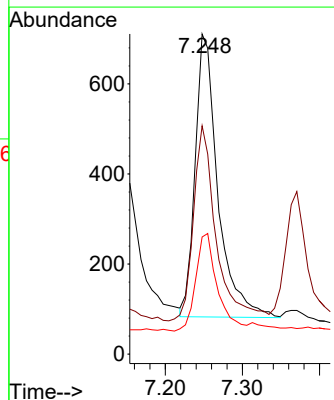
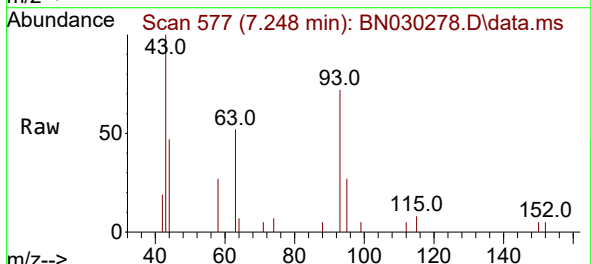
Instrument :
BNA_N
ClientSampleId :
SP6443

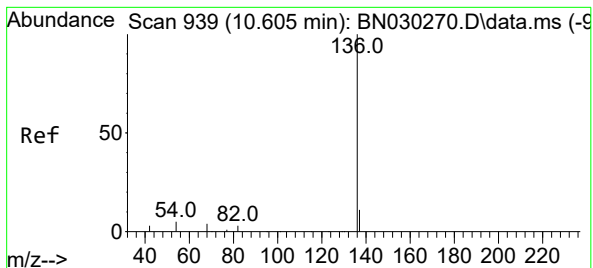
Tgt Ion: 99 Resp: 6
Ion Ratio Lower Upper
99 100
42 0.0 19.0 28.6#
71 50.0 36.0 54.0



#6
bis(2-Chloroethyl)ether
Concen: 0.436 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Tgt Ion: 93 Resp: 1285
Ion Ratio Lower Upper
93 100
63 69.5 57.7 86.5
95 33.0 28.6 43.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.605 min Scan# 91

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

Tgt Ion:136 Resp: 3339

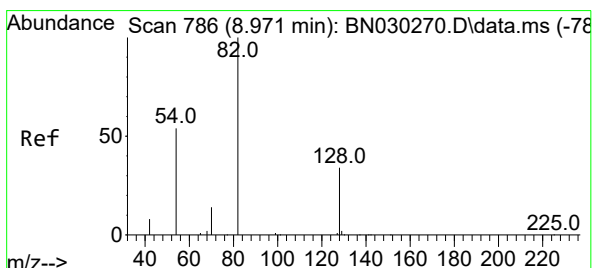
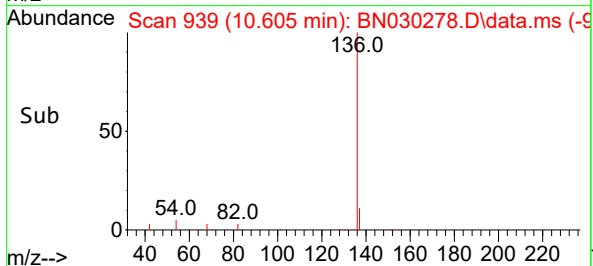
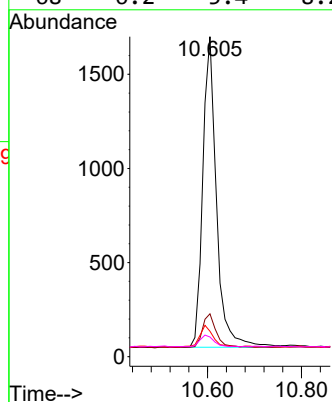
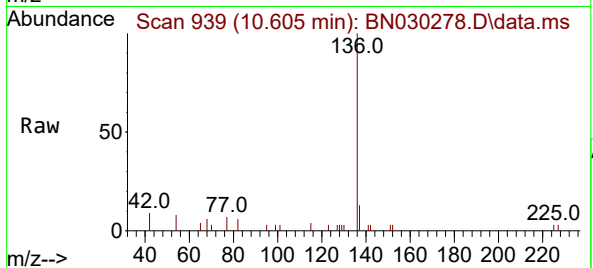
Ion Ratio Lower Upper

136 100

137 13.4 10.5 15.7

54 7.9 6.4 9.6

68 6.2 5.4 8.2



#8

Nitrobenzene-d5

Concen: 0.098 ng

RT: 8.865 min Scan# 776

Delta R.T. -0.107 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

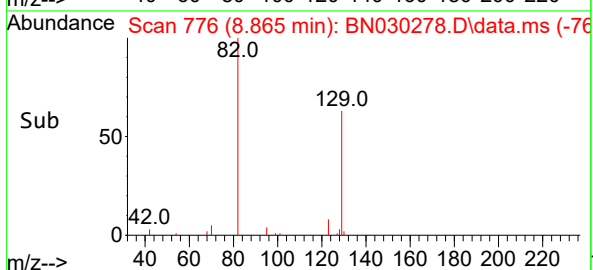
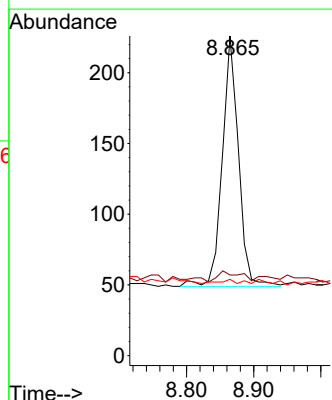
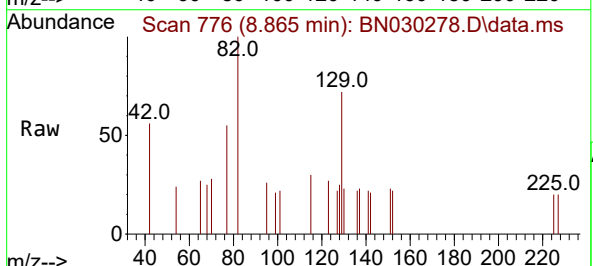
Tgt Ion: 82 Resp: 298

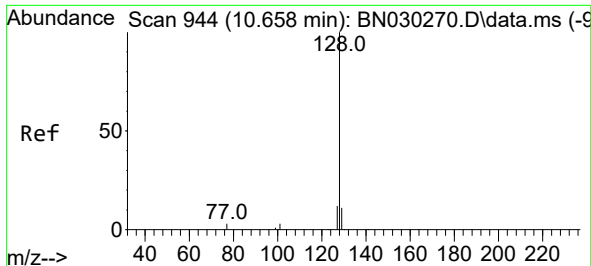
Ion Ratio Lower Upper

82 100

128 25.2 32.2 48.2#

54 23.9 47.3 70.9#

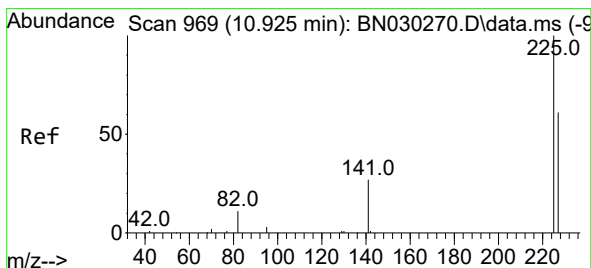
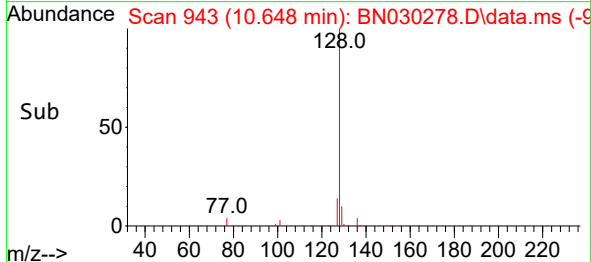
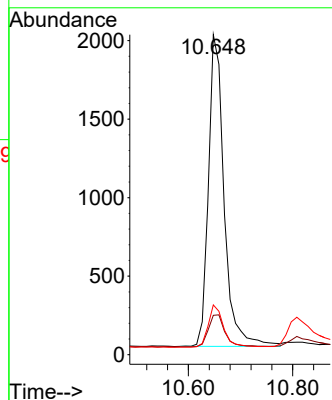
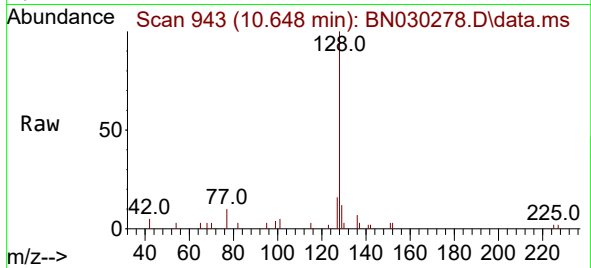




#9
Naphthalene
Concen: 0.444 ng
RT: 10.648 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

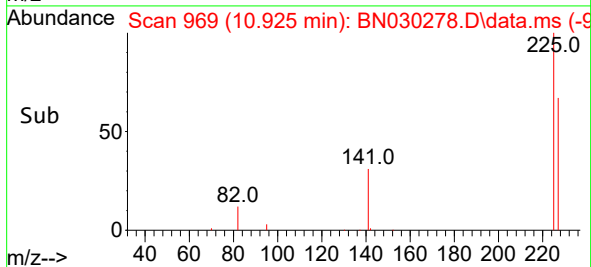
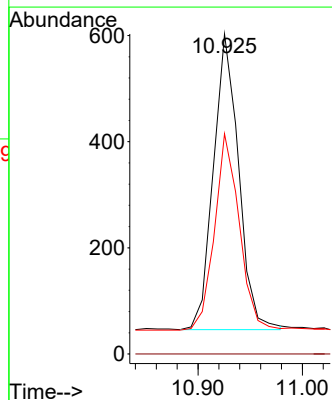
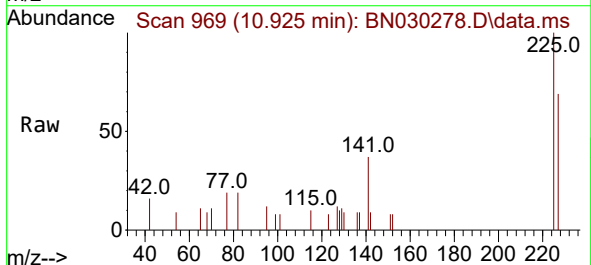
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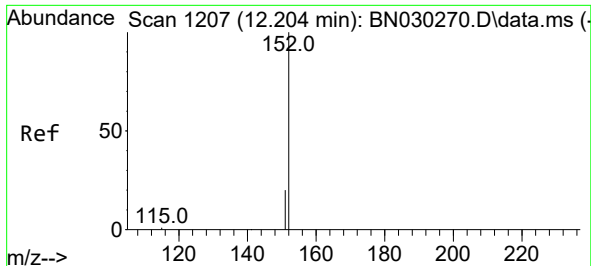
Tgt Ion:128 Resp: 4138
Ion Ratio Lower Upper
128 100
129 12.3 10.8 16.2
127 15.6 11.7 17.5



#10
Hexachlorobutadiene
Concen: 0.440 ng
RT: 10.925 min Scan# 969
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Tgt Ion:225 Resp: 936
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 65.1 50.6 76.0





#11

2-Methylnaphthalene-d10

Concen: 0.130 ng

RT: 12.189 min Scan# 11

Delta R.T. -0.015 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

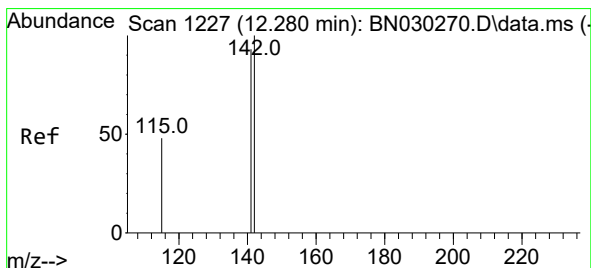
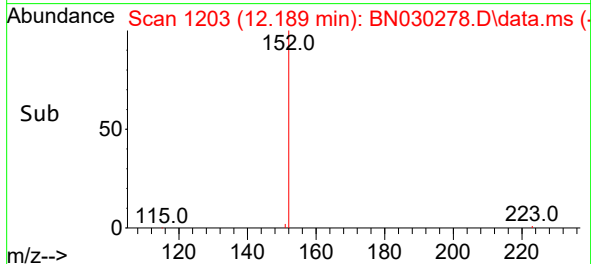
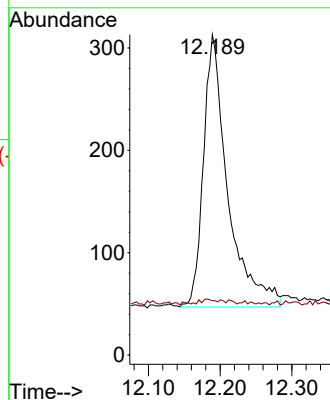
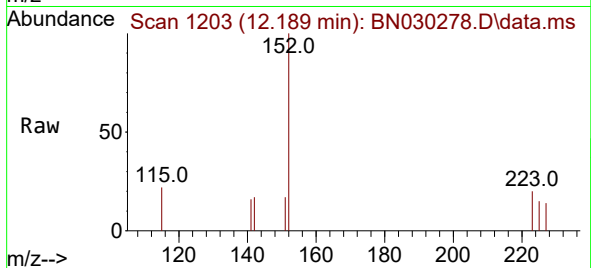
SP6443

Tgt Ion:152 Resp: 630

Ion Ratio Lower Upper

152 100

151 1.0 16.7 25.1#



#12

2-Methylnaphthalene

Concen: 0.439 ng

RT: 12.280 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

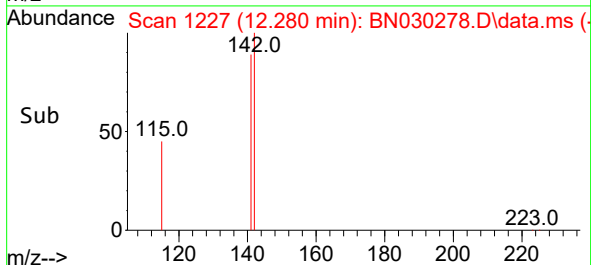
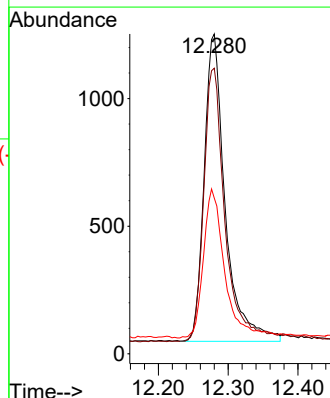
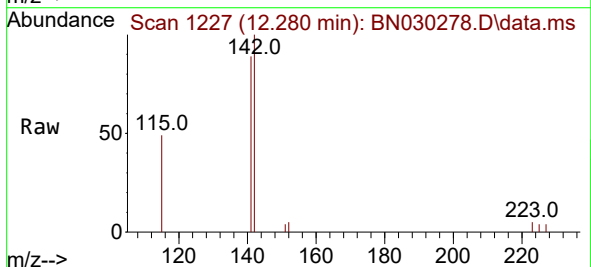
Tgt Ion:142 Resp: 2527

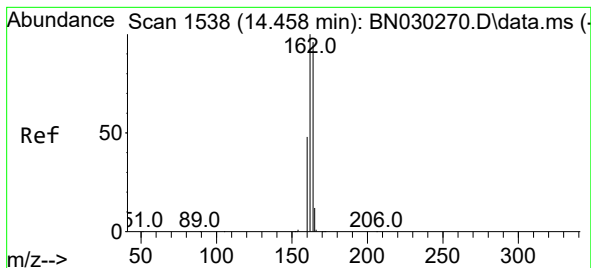
Ion Ratio Lower Upper

142 100

141 89.3 74.2 111.4

115 48.7 40.7 61.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

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BNA_N

ClientSampleId :

SP6443

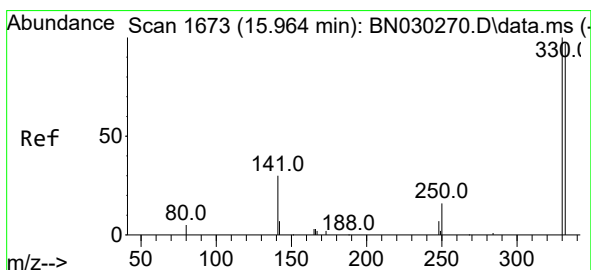
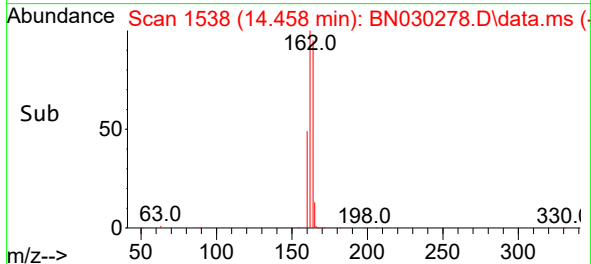
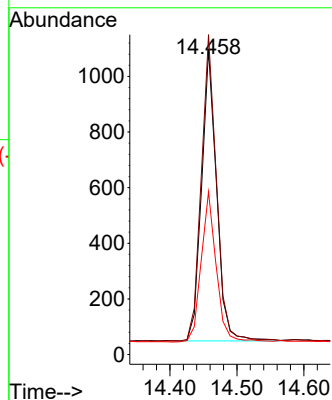
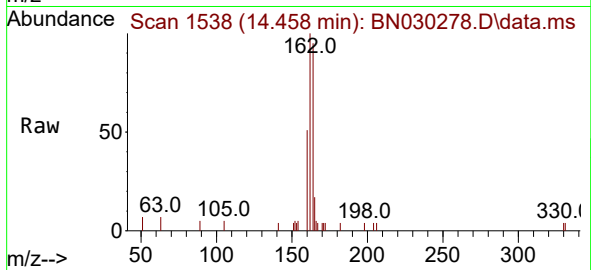
Tgt Ion:164 Resp: 1636

Ion Ratio Lower Upper

164 100

162 104.8 83.4 125.2

160 53.3 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.005 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.013 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

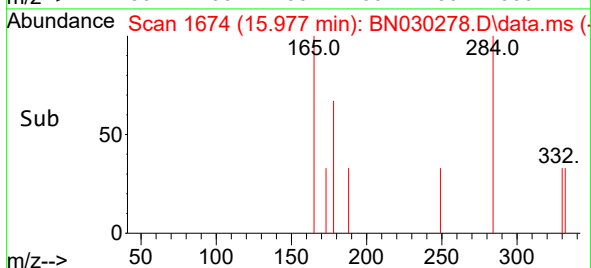
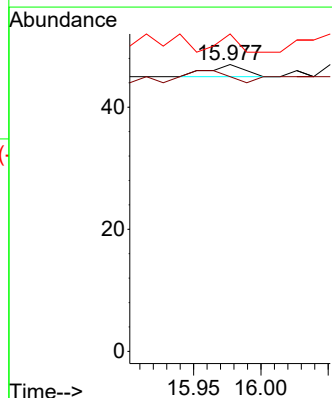
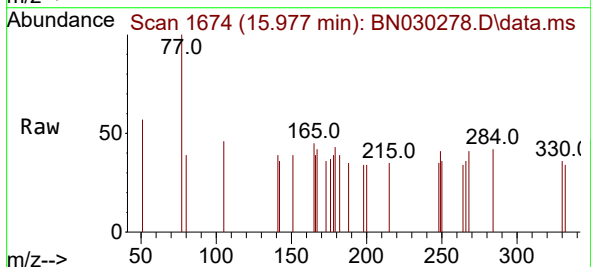
Tgt Ion:330 Resp: 4

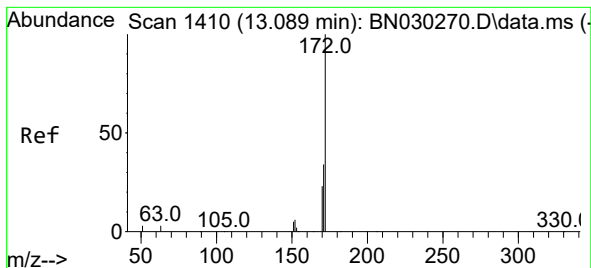
Ion Ratio Lower Upper

330 100

332 0.0 72.6 108.8#

141 0.0 41.3 61.9#

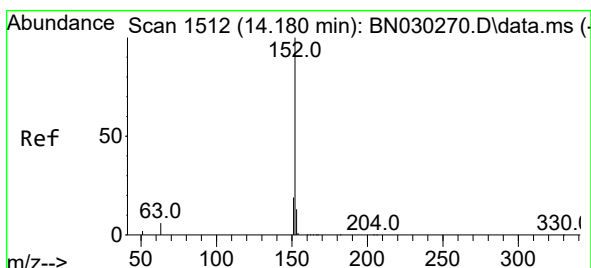
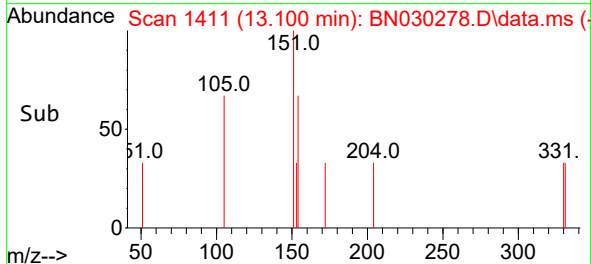
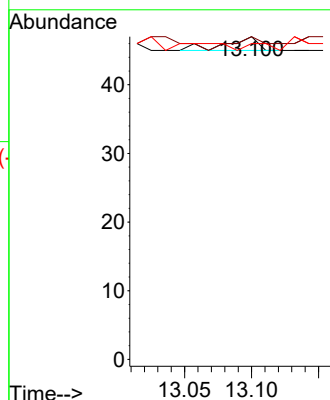
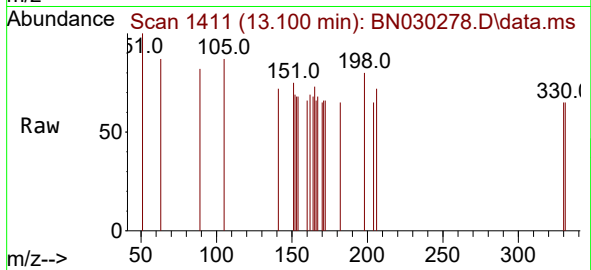




#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 13.100 min Scan# 1410
Delta R.T. 0.011 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

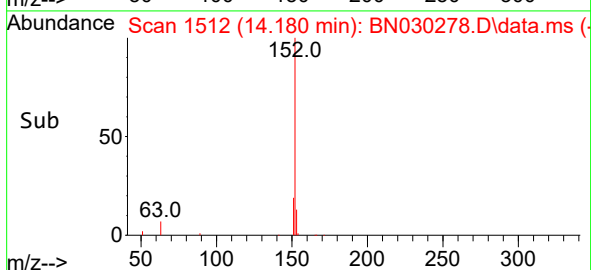
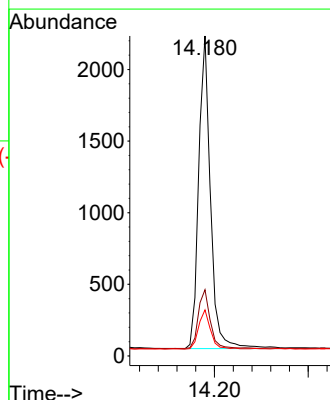
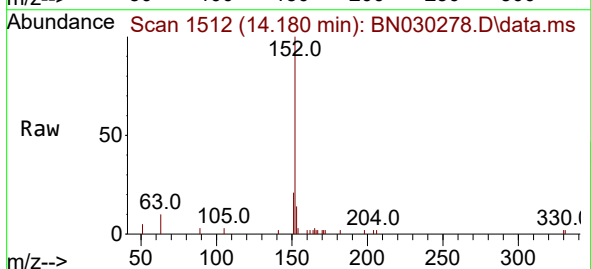
Instrument :
BNA_N
ClientSampleId :
SP6443

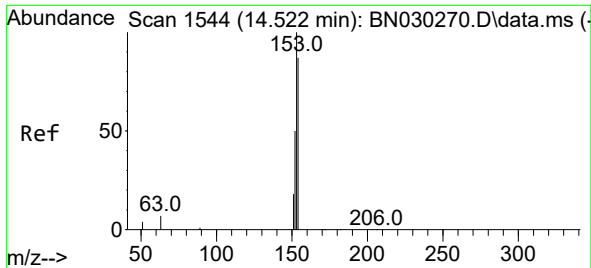
Tgt Ion:172 Resp: 3
Ion Ratio Lower Upper
172 100
171 100.0 29.0 43.4#
170 97.9 20.2 30.2#



#16
Acenaphthylene
Concen: 0.484 ng
RT: 14.180 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Tgt Ion:152 Resp: 3822
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 12.5 10.3 15.5

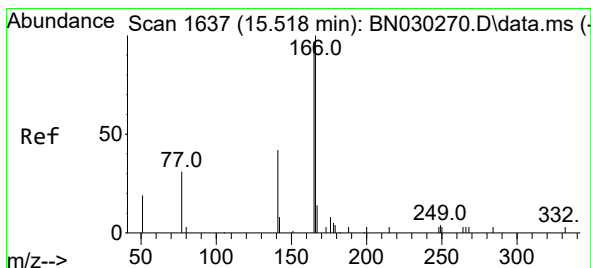
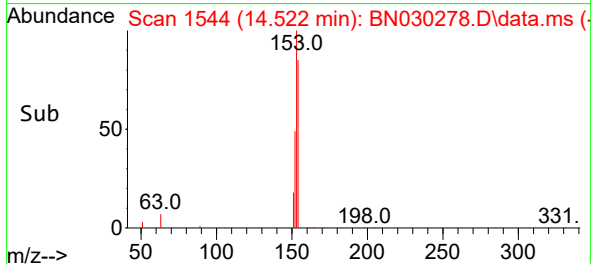
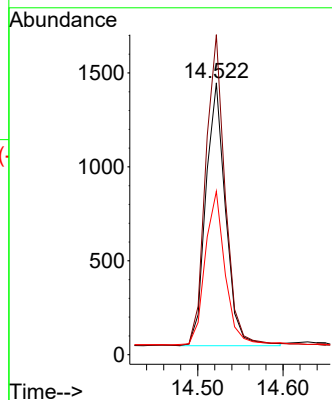
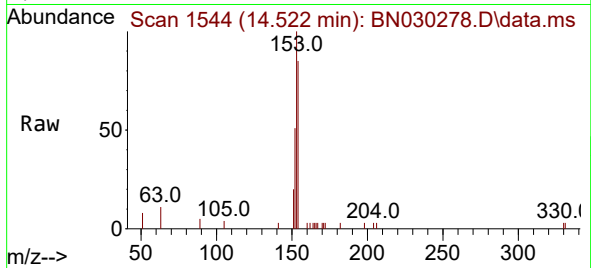




#17
Acenaphthene
Concen: 0.443 ng
RT: 14.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

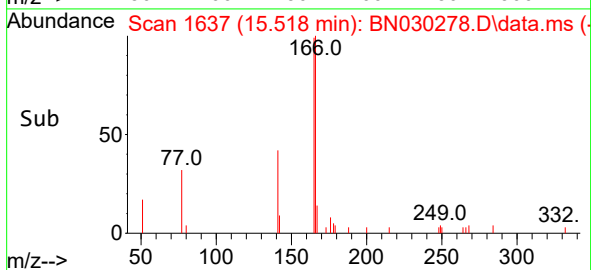
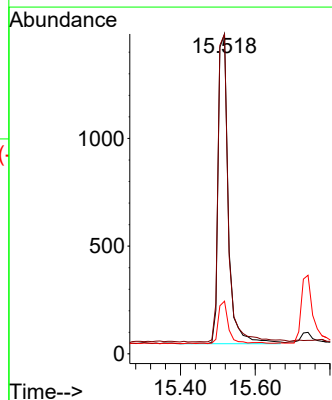
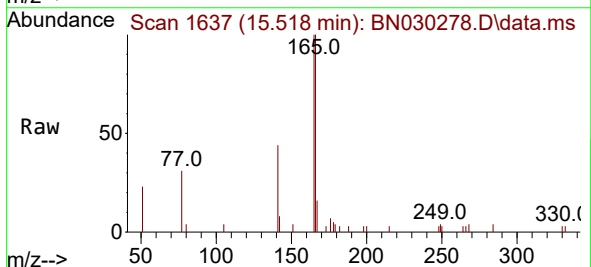
Instrument :
BNA_N
ClientSampleId :
SP6443

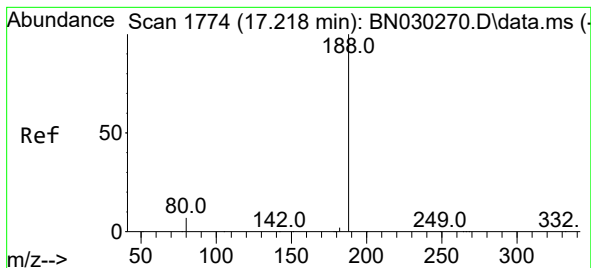
Tgt Ion:154 Resp: 2259
Ion Ratio Lower Upper
154 100
153 116.5 92.9 139.3
152 59.1 47.3 70.9



#18
Fluorene
Concen: 0.431 ng
RT: 15.518 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Tgt Ion:166 Resp: 2645
Ion Ratio Lower Upper
166 100
165 99.9 79.9 119.9
167 13.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

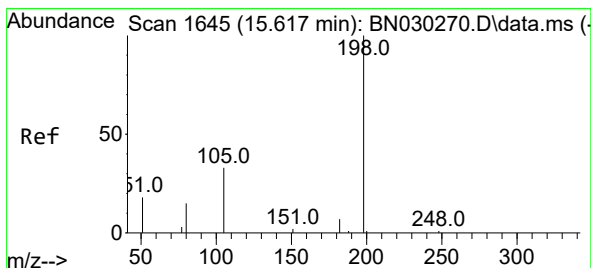
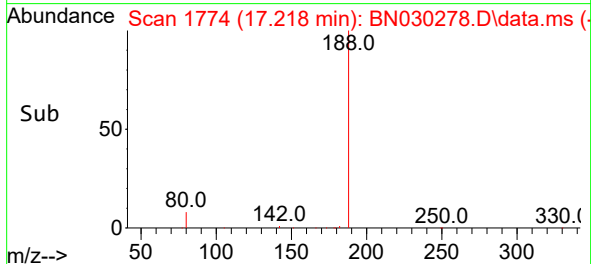
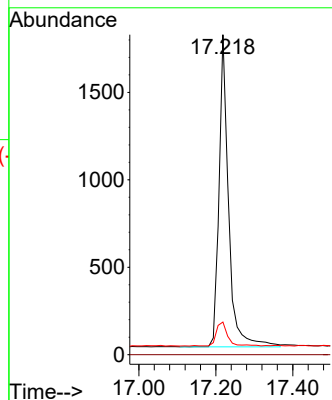
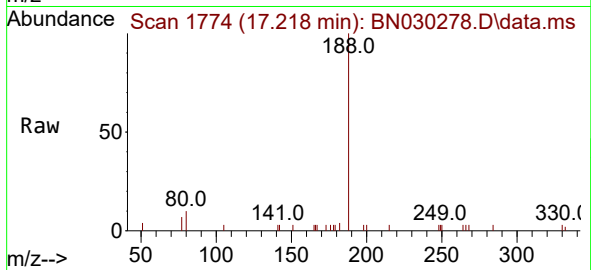
Tgt Ion:188 Resp: 3077

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.2 7.8 11.6



#20

4,6-Dinitro-2-methylphenol

Concen: 0.359 ng

RT: 15.617 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

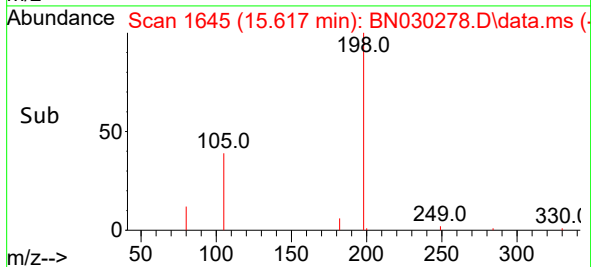
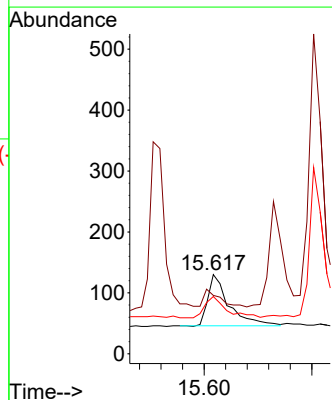
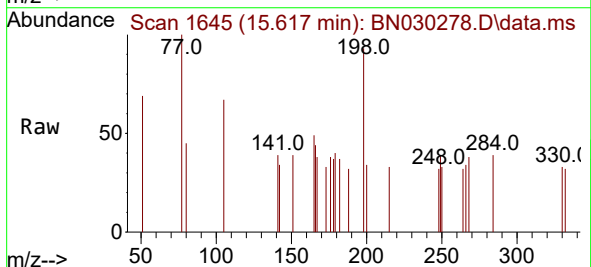
Tgt Ion:198 Resp: 229

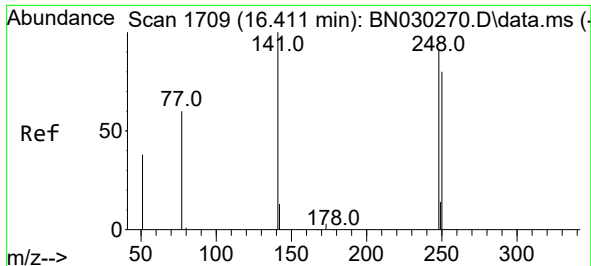
Ion Ratio Lower Upper

198 100

51 73.8 67.4 101.2

105 72.3 50.8 76.2

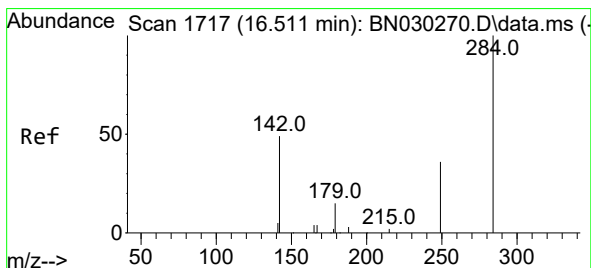
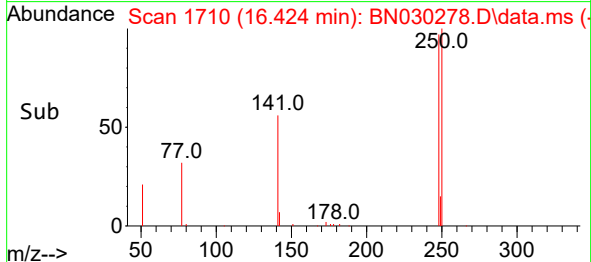
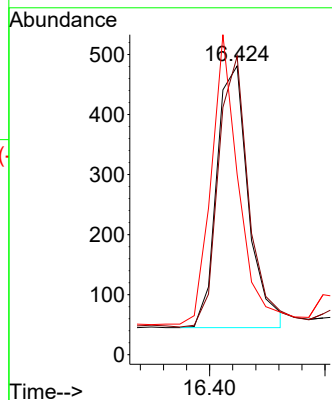
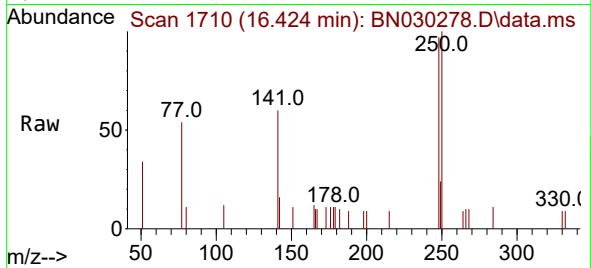




#21
4-Bromophenyl-phenylether
Concen: 0.444 ng
RT: 16.424 min Scan# 1710
Delta R.T. 0.013 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

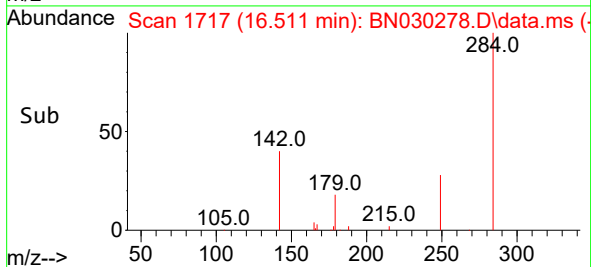
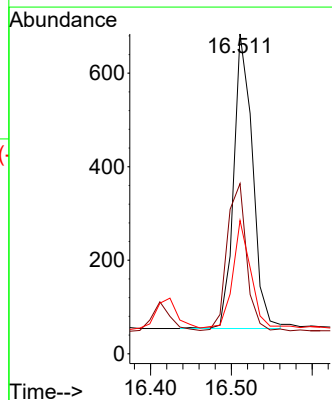
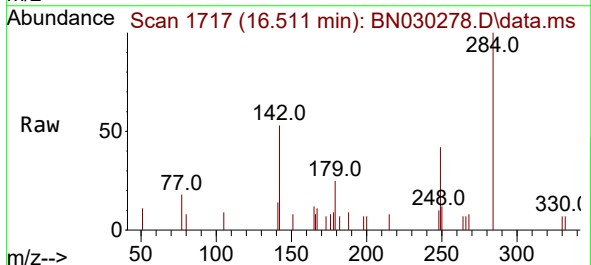
Instrument :
BNA_N
ClientSampleId :
SP6443

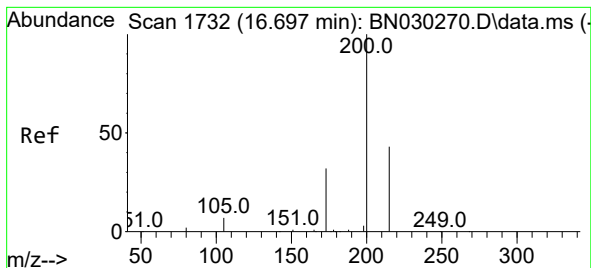
Tgt Ion:248 Resp: 835
Ion Ratio Lower Upper
248 100
250 103.3 71.3 106.9
141 62.4 88.0 132.0#



#22
Hexachlorobenzene
Concen: 0.470 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Tgt Ion:284 Resp: 1021
Ion Ratio Lower Upper
284 100
142 51.2 41.0 61.6
249 34.4 27.4 41.2





#23

Atrazine

Concen: 0.438 ng

RT: 16.709 min Scan# 1733

Delta R.T. 0.013 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

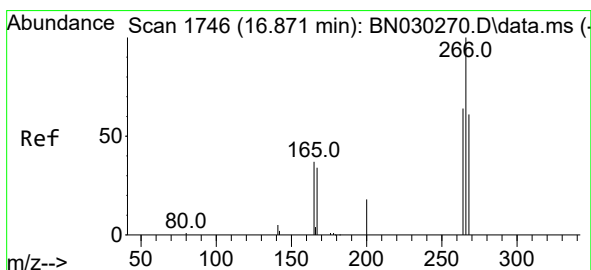
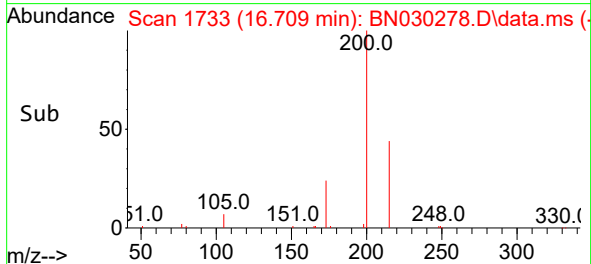
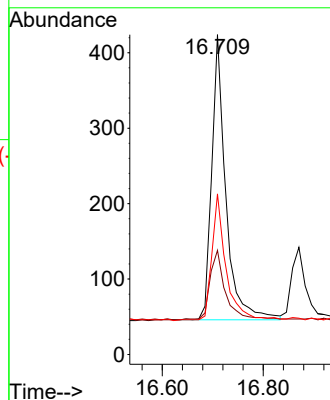
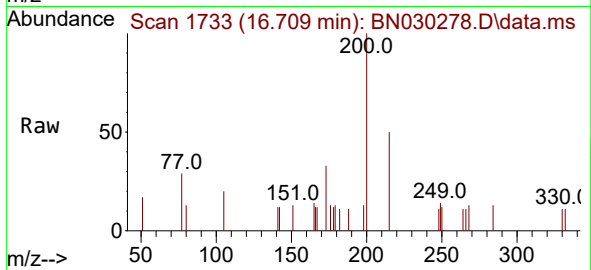
Tgt Ion:200 Resp: 730

Ion Ratio Lower Upper

200 100

173 32.5 30.8 46.2

215 50.2 38.7 58.1



#24

Pentachlorophenol

Concen: 0.855 ng

RT: 16.871 min Scan# 1746

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

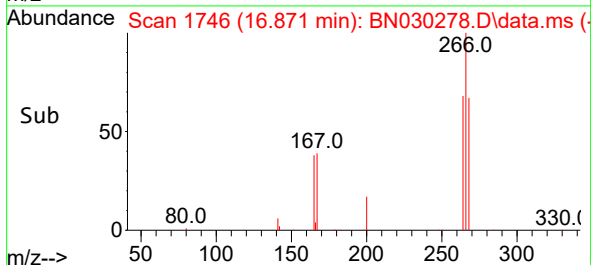
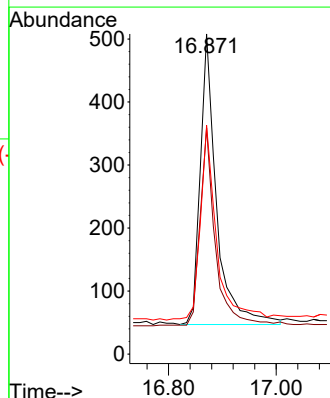
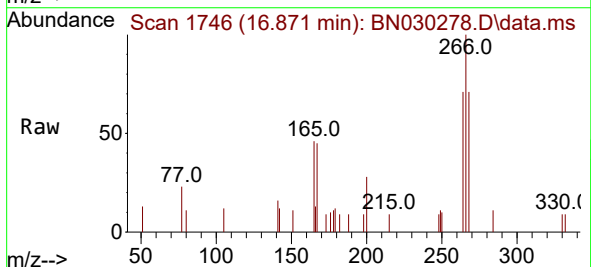
Tgt Ion:266 Resp: 969

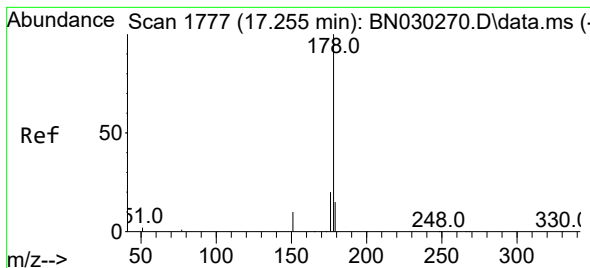
Ion Ratio Lower Upper

266 100

264 63.1 49.1 73.7

268 68.0 49.2 73.8





#25

Phenanthrene

Concen: 0.452 ng

RT: 17.256 min Scan# 1777

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

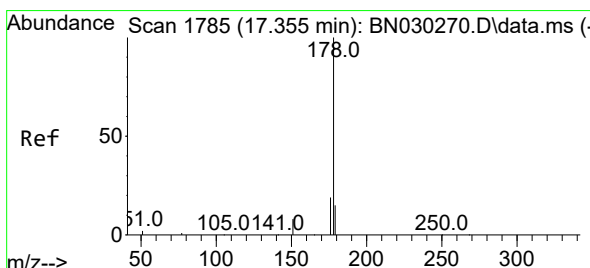
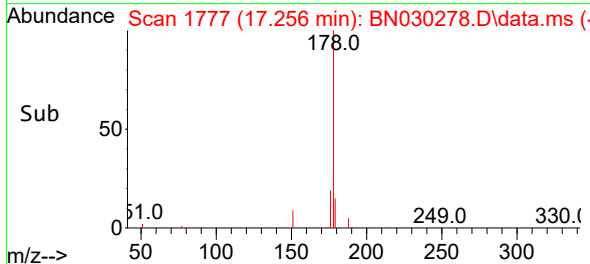
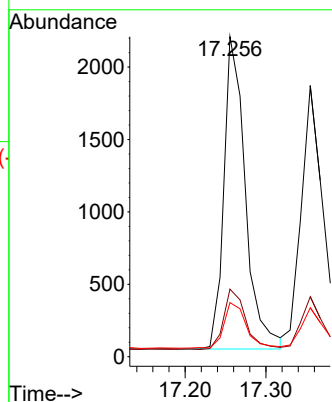
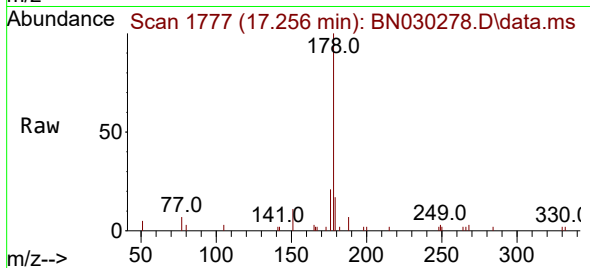
Tgt Ion:178 Resp: 3980

Ion Ratio Lower Upper

178 100

176 19.7 16.0 24.0

179 15.2 12.4 18.6



#26

Anthracene

Concen: 0.442 ng

RT: 17.355 min Scan# 1785

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

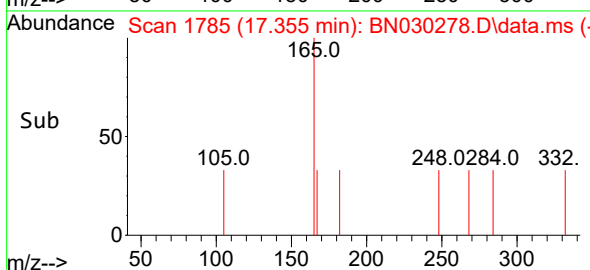
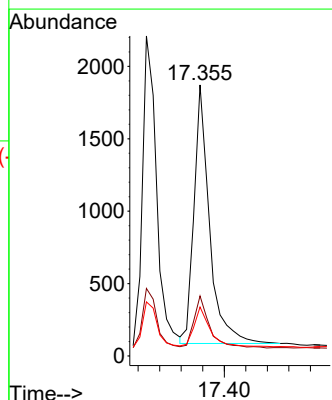
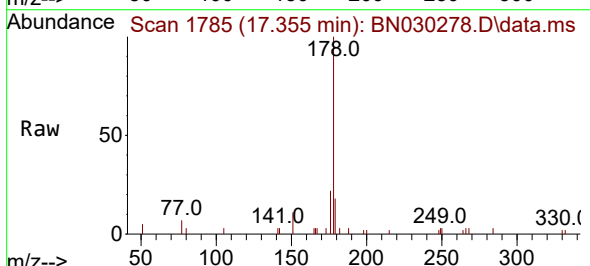
Tgt Ion:178 Resp: 3577

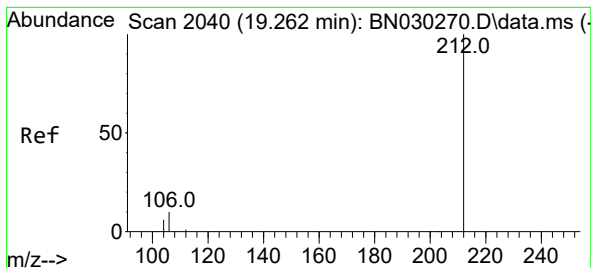
Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.9 12.5 18.7





#27

Fluoranthene-d10

Concen: 0.001 ng

RT: 19.262 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

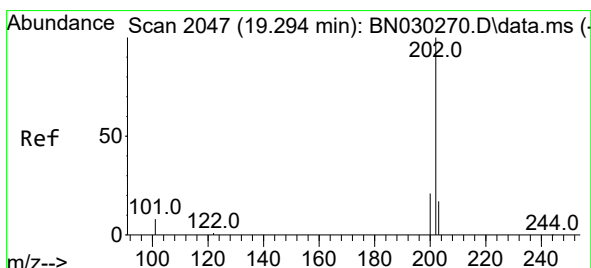
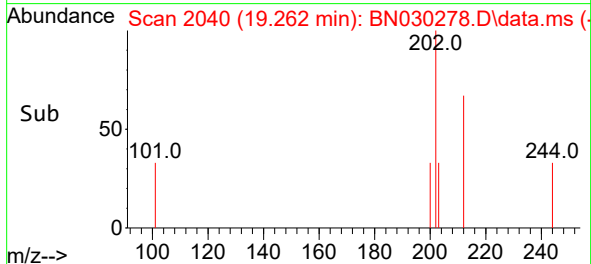
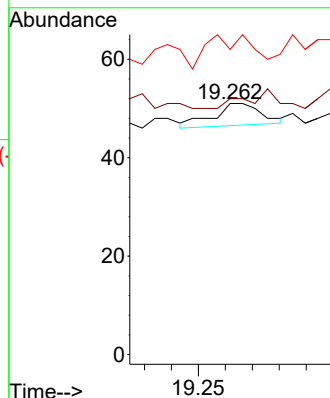
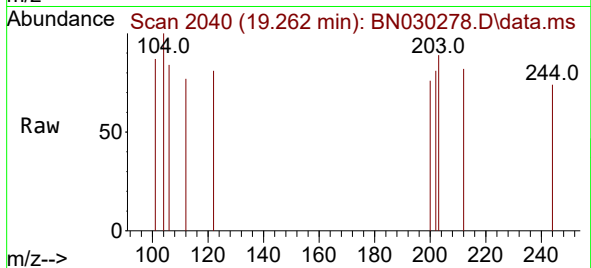
Tgt Ion:212 Resp: 6

Ion Ratio Lower Upper

212 100

106 0.0 8.2 12.4#

104 133.3 4.7 7.1#



#28

Fluoranthene

Concen: 0.395 ng

RT: 19.294 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

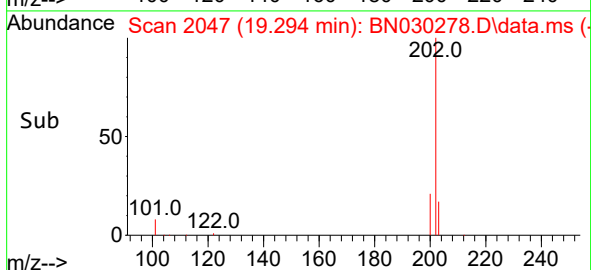
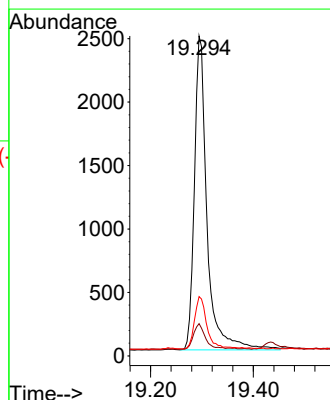
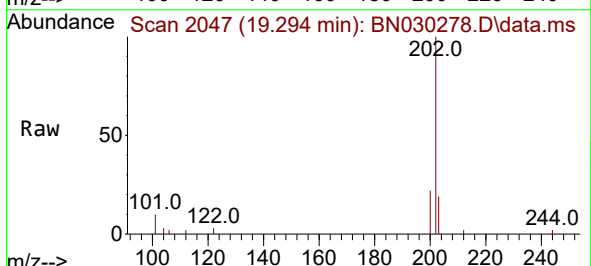
Tgt Ion:202 Resp: 4239

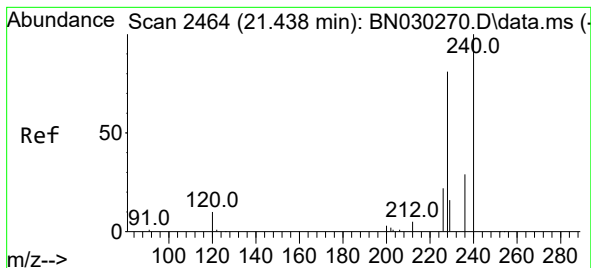
Ion Ratio Lower Upper

202 100

101 8.0 6.3 9.5

203 16.5 13.4 20.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

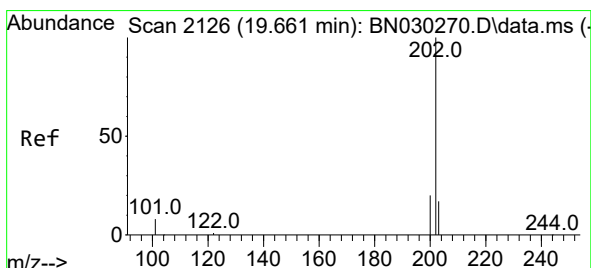
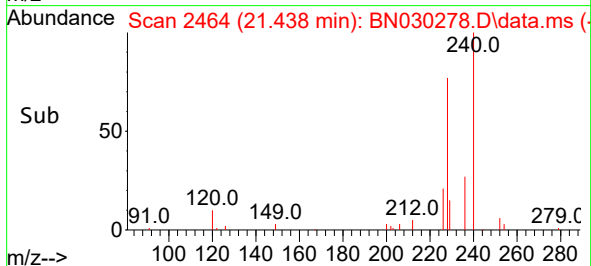
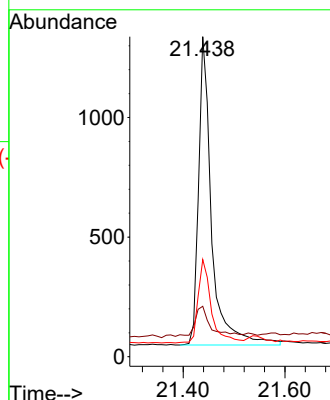
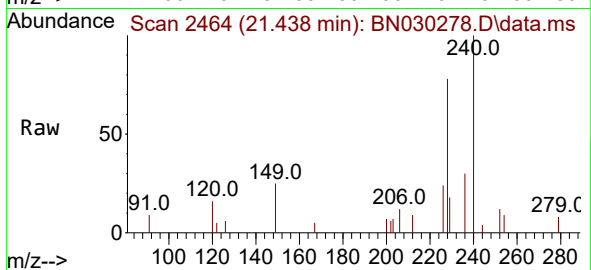
Tgt Ion:240 Resp: 2285

Ion Ratio Lower Upper

240 100

120 15.8 12.2 18.2

236 30.3 25.2 37.8



#30

Pyrene

Concen: 0.450 ng

RT: 19.657 min Scan# 2125

Delta R.T. -0.005 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

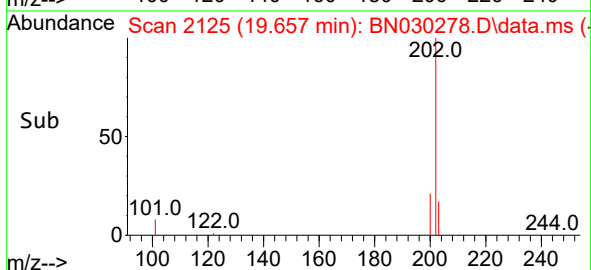
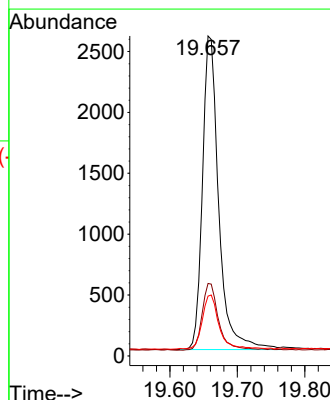
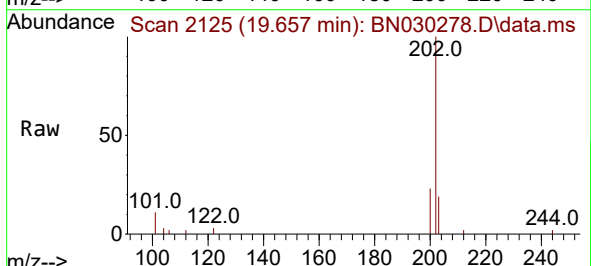
Tgt Ion:202 Resp: 4314

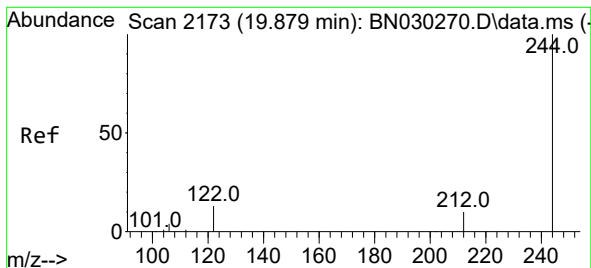
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

203 17.9 14.1 21.1





#31

Terphenyl-d14

Concen: 0.001 ng

RT: 19.875 min Scan# 2173

Delta R.T. -0.005 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

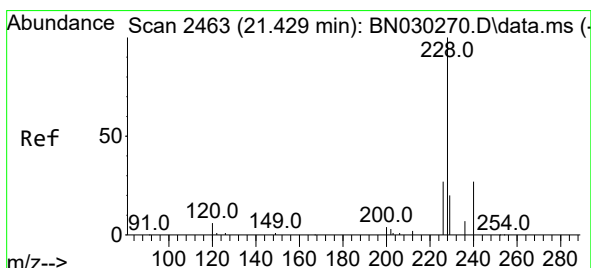
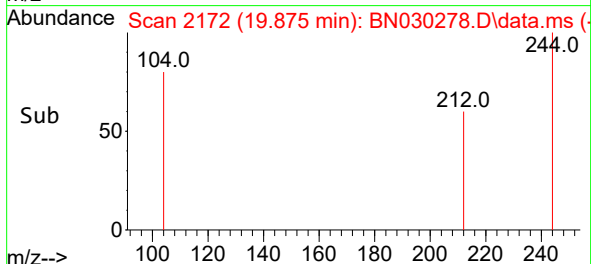
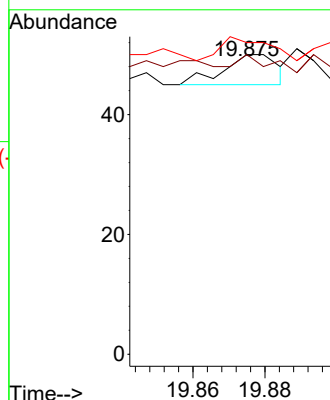
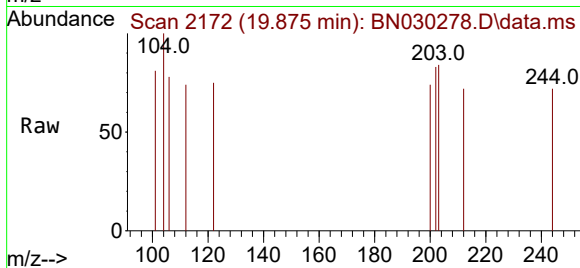
Tgt Ion:244 Resp: 5

Ion Ratio Lower Upper

244 100

212 100.0 9.5 14.3#

122 104.0 11.8 17.6#



#32

Benzo(a)anthracene

Concen: 0.443 ng

RT: 21.429 min Scan# 2463

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

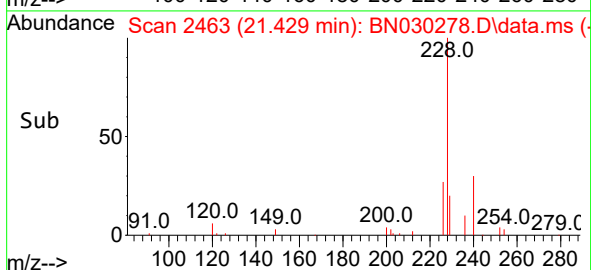
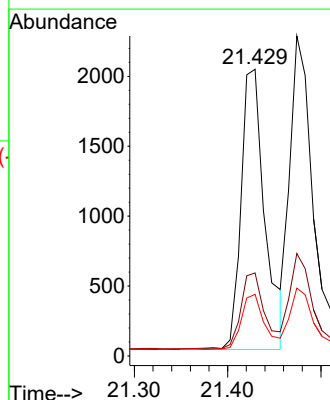
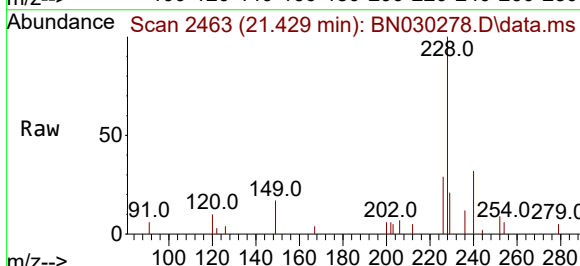
Tgt Ion:228 Resp: 3553

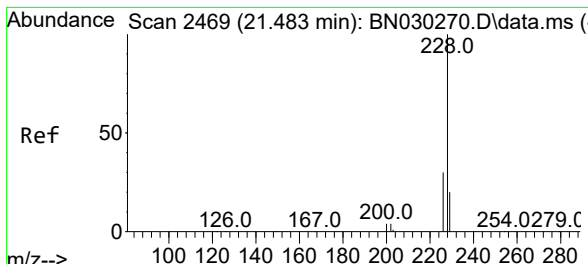
Ion Ratio Lower Upper

228 100

226 29.0 23.1 34.7

229 21.5 17.0 25.4



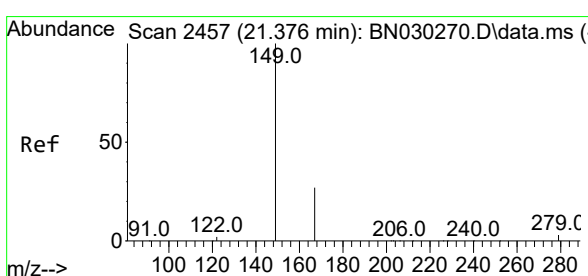
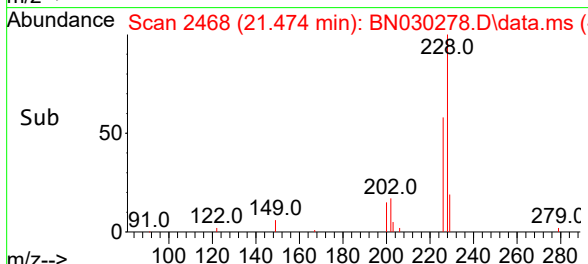
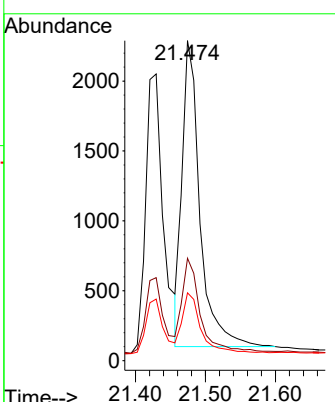
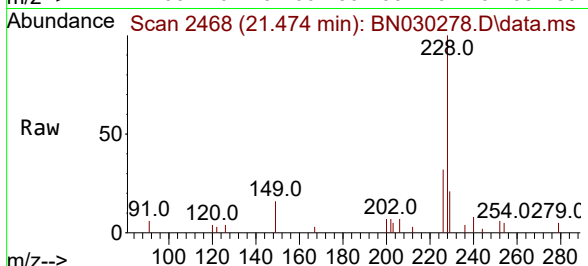


#33
 Chrysene
 Concen: 0.444 ng
 RT: 21.474 min Scan# 2468
 Delta R.T. -0.009 min
 Lab File: BN030278.D
 Acq: 05 Mar 2024 19:24

Instrument :
 BNA_N
 ClientSampleId :
 SP6443

Tgt Ion: 228 Resp: 3847

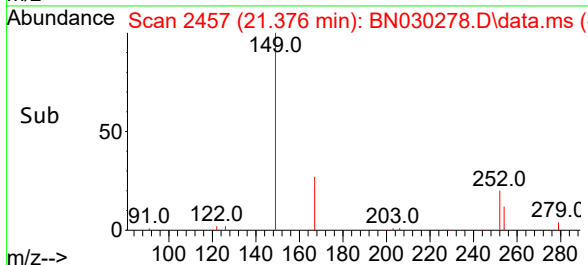
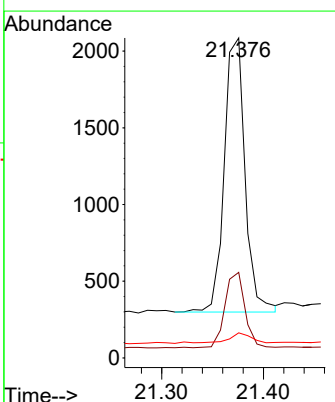
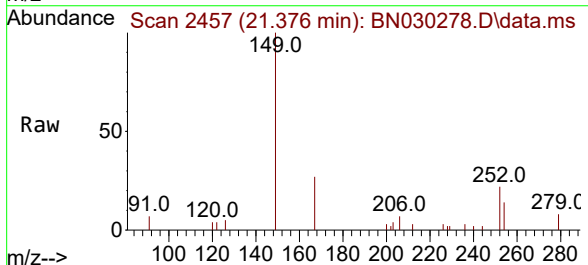
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	21.2	17.3	25.9

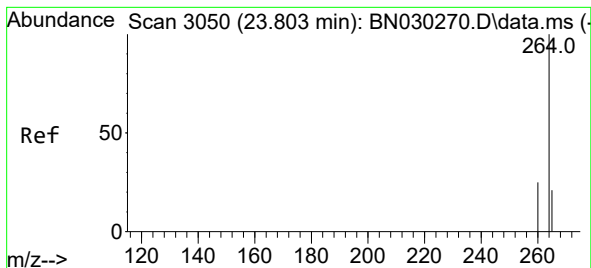


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.397 ng
 RT: 21.376 min Scan# 2457
 Delta R.T. 0.000 min
 Lab File: BN030278.D
 Acq: 05 Mar 2024 19:24

Tgt Ion: 149 Resp: 2536

Ion	Ratio	Lower	Upper
149	100		
167	26.9	20.6	30.8
279	4.5	4.0	6.0





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.806 min Scan# 3050

Delta R.T. 0.003 min

Lab File: BN030278.D

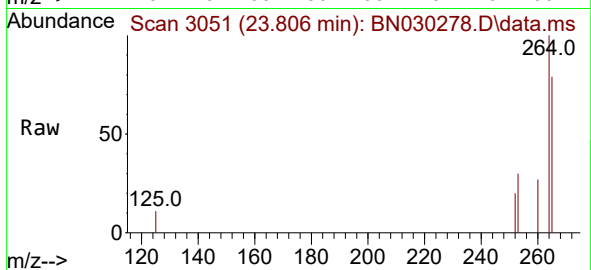
Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443



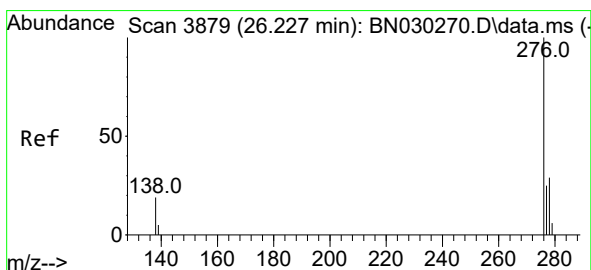
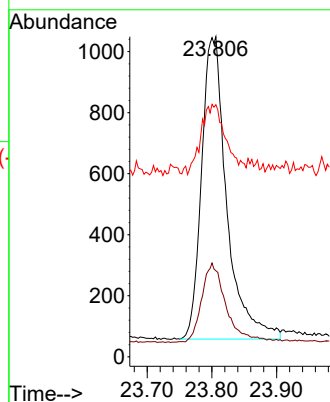
Tgt Ion:264 Resp: 2682

Ion Ratio Lower Upper

264 100

260 26.9 21.7 32.5

265 78.7 50.8 76.2#



#36

Indeno(1,2,3-cd)pyrene

Concen: 0.489 ng

RT: 26.224 min Scan# 3878

Delta R.T. -0.003 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

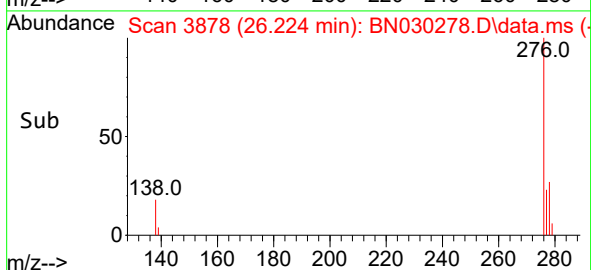
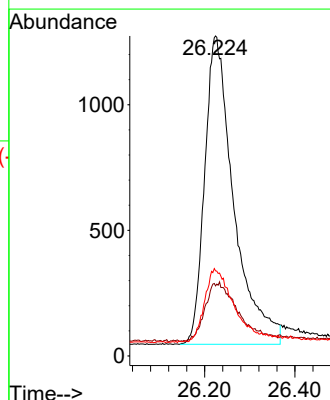
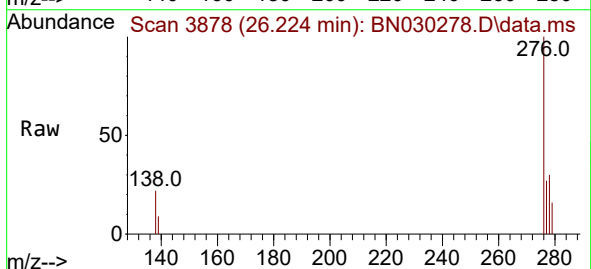
Tgt Ion:276 Resp: 5490

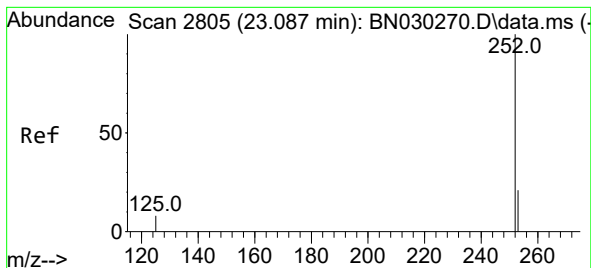
Ion Ratio Lower Upper

276 100

138 7.3 17.4 26.2#

277 23.2 18.9 28.3





#37

Benzo(b)fluoranthene

Concen: 0.408 ng

RT: 23.084 min Scan# 2804

Delta R.T. -0.003 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

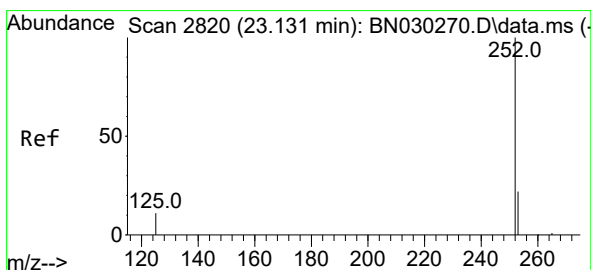
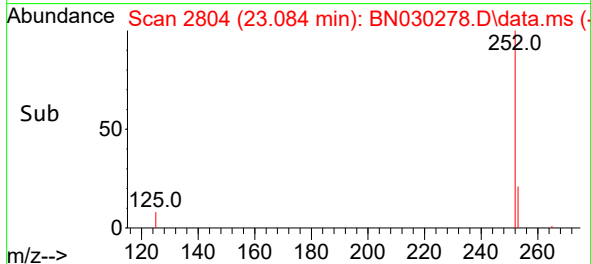
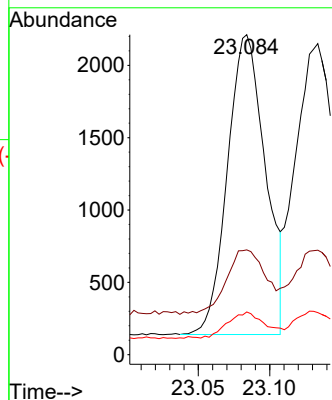
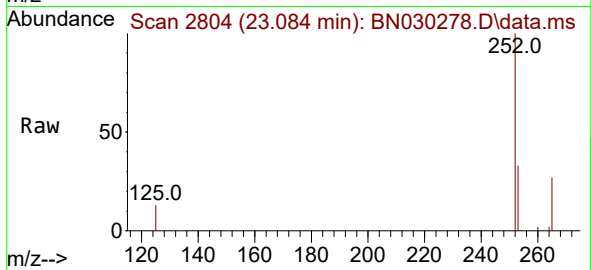
Tgt Ion:252 Resp: 3822

Ion Ratio Lower Upper

252 100

253 32.8 25.4 38.0

125 13.4 10.0 15.0



#38

Benzo(k)fluoranthene

Concen: 0.434 ng

RT: 23.134 min Scan# 2821

Delta R.T. 0.003 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

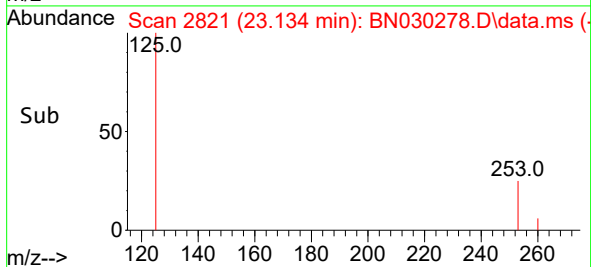
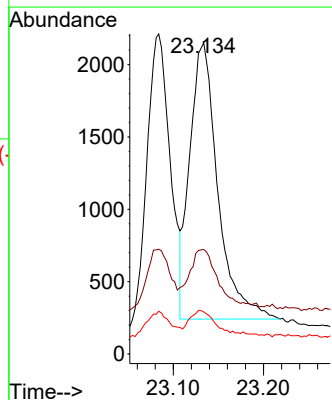
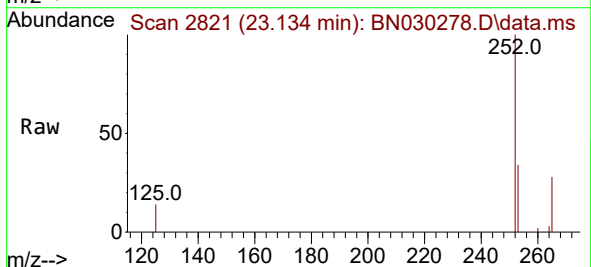
Tgt Ion:252 Resp: 4129

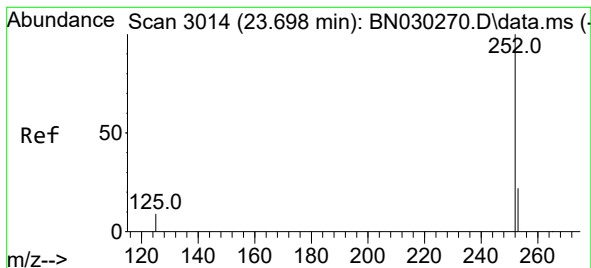
Ion Ratio Lower Upper

252 100

253 33.6 25.7 38.5

125 13.5 11.5 17.3





#39

Benzo(a)pyrene

Concen: 0.473 ng

RT: 23.695 min Scan# 3014

Delta R.T. -0.003 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

Instrument :

BNA_N

ClientSampleId :

SP6443

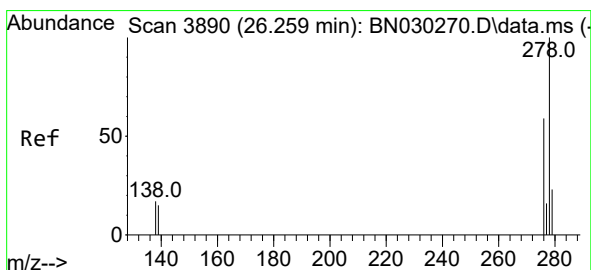
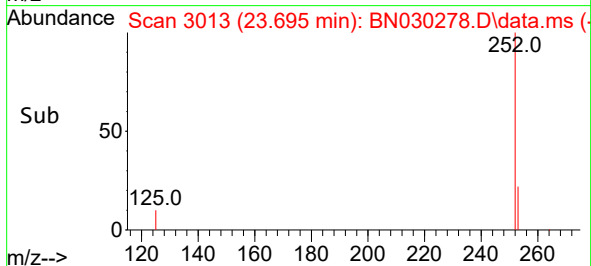
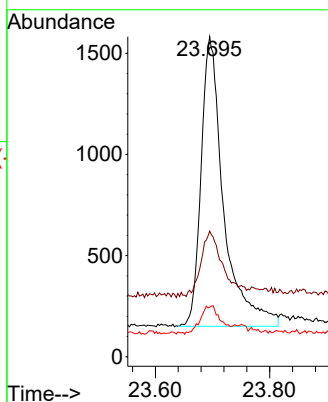
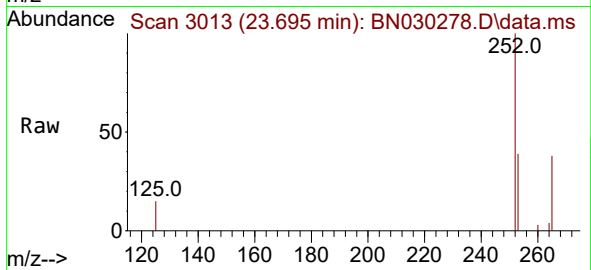
Tgt Ion:252 Resp: 3912

Ion Ratio Lower Upper

252 100

253 39.3 30.8 46.2

125 15.5 12.5 18.7



#40

Dibenzo(a,h)anthracene

Concen: 0.482 ng

RT: 26.259 min Scan# 3890

Delta R.T. 0.000 min

Lab File: BN030278.D

Acq: 05 Mar 2024 19:24

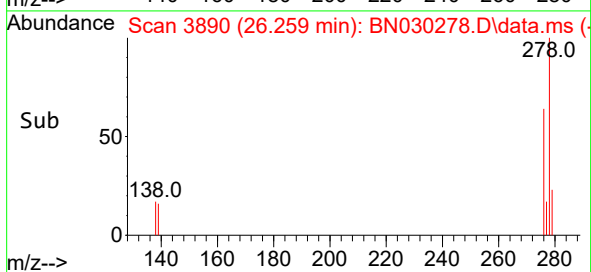
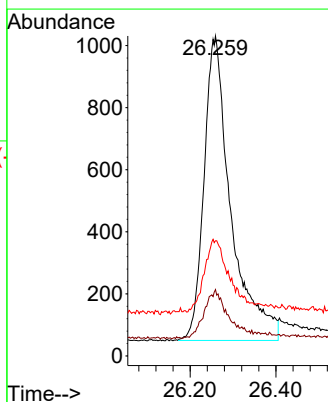
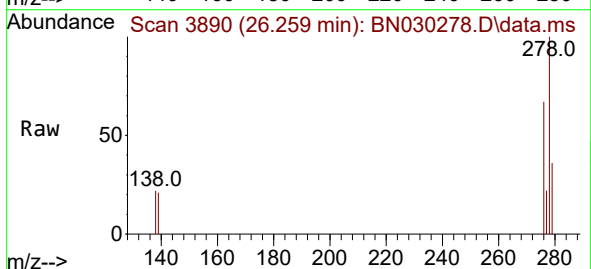
Tgt Ion:278 Resp: 4259

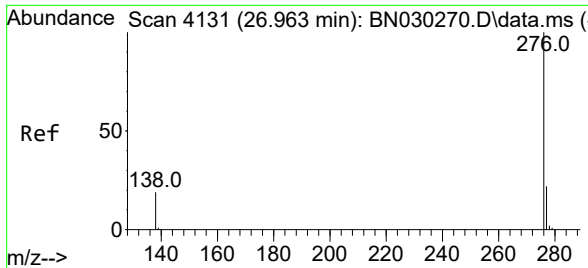
Ion Ratio Lower Upper

278 100

139 20.8 15.5 23.3

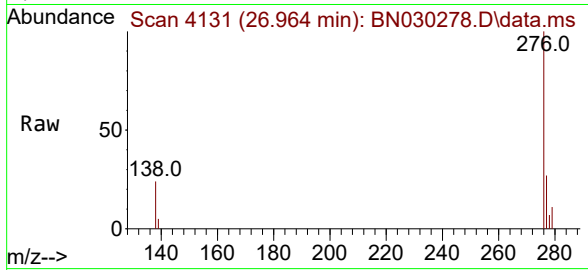
279 36.0 27.3 40.9





#41
Benzo(g,h,i)perylene
Concen: 0.457 ng
RT: 26.964 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN030278.D
Acq: 05 Mar 2024 19:24

Instrument :
BNA_N
ClientSampleId :
SP6443



Tgt Ion:	276	Resp:	4650
Ion	Ratio	Lower	Upper
276	100		
277	27.1	20.6	30.8
138	23.7	18.2	27.4

